



Asset Management Report

Pursuant to the John D. Dingell, Jr. Conservation, Management, and Recreation Act of March 12, 2019

Background

The [John D. Dingell, Jr. Conservation, Management, and Recreation Act, P.L. 116-9](#), Title VIII – Water and Power, Subtitle G - Bureau of Reclamation Transparency, Sections 8601-8603 (Reclamation Transparency Act) requires the Bureau of Reclamation to provide Congress with a detailed assessment of Major Rehabilitation and Replacement (MR&R) long-term capital and repair needs, categorization of repair needs, and regular reporting of information related to Reclamation's investments in infrastructure. The report to Congress must include an itemized list of MR&R information, guidance that describes the applicability of a risk categorization system, and budget-level cost estimates, as reported in annual funding requests for individual activities. The initial Asset Management Report must be submitted by March 2021, with updates required every two years thereafter.

This initial Asset Management Report describes the actions that the Bureau of Reclamation is taking in order to fulfill the requirements of the Reclamation Transparency Act, including an identification of all relevant MR&R activities, a process for categorizing the activities in order to determine funding priorities, and plans for how to improve the efficiency and transparency of reporting MR&R funding needs.

Funding for Major Rehabilitation and Replacement Activities

The purpose of collecting MR&R information on Reclamation's infrastructure is to evaluate and report the condition of all Reclamation facilities and costs associated with these activities, regardless of the funding category. MR&R activities include all extraordinary maintenance (XM) activities, Safety of Dams program modifications, and deferred maintenance on a Reclamation facility that is intended to ensure the continued safe and reliable delivery of authorized Project benefits. Reclamation collects MR&R data at reserved works facilities (Reclamation operated and maintained) and transferred works facilities (non-Federal partner operated and maintained (operating partners e.g., irrigation districts)). To date Reclamation has identified approximately 2,800 activities with estimates totaling \$11.9 billion over the next 30 years (2021 to 2050), of which approximately 80 percent represent a preliminary cost estimate. A list of MR&R activities is attached in the Appendix of this report.

Funding of MR&R activities relies on a mix of appropriated and non-appropriated sources. Reclamation directs a substantial portion of its annual appropriations

toward addressing the MR&R activities at water and power reserved works and a lesser amount toward the Federal share of completing maintenance on transferred works. The chart below identifies anticipated funding categories for MR&R activities for FY 2021-2025. The anticipated estimated total funding for these projects is \$4.6 billion. Approximately \$2.3 billion dollars of planned MR&R activities are expected to be funded by Reclamation appropriations over the next five years.

FY 2021-2025 \$4.6 B Anticipated MR&R Needs Estimate by Funding Category

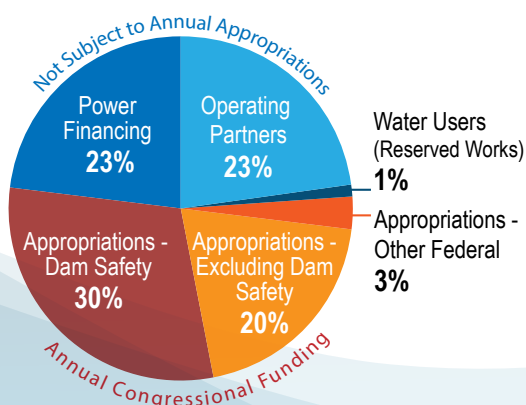


Figure 1. MR&R activities anticipated to be funded in FY 2021-2025 by Funding Category.

Major Rehabilitation & Replacement Activities by the Numbers

FY 2017-2020 Accomplishments

- 639 Total MR&R activities addressed
- \$1 B in estimated MR&R costs addressed

Next 30 Years

\$4.6 B	\$8.6 B	\$11.9 B
5 Year	10 Year	30 Year

- Over 2,800 MR&R Activities planned over the next 30 years
- Approximately 80 percent of activities have been identified at a preliminary cost estimate
- Comprehensive, long-term planning strategies will be critical to invest limited appropriations to address increasing MR&R funding needs
- Financing strategies will need to be developed to address MR&R needs at all facilities to ensure safety and reliability of Reclamation's infrastructure

Dam Safety and Infrastructure Major Rehabilitation and Replacement Contacts

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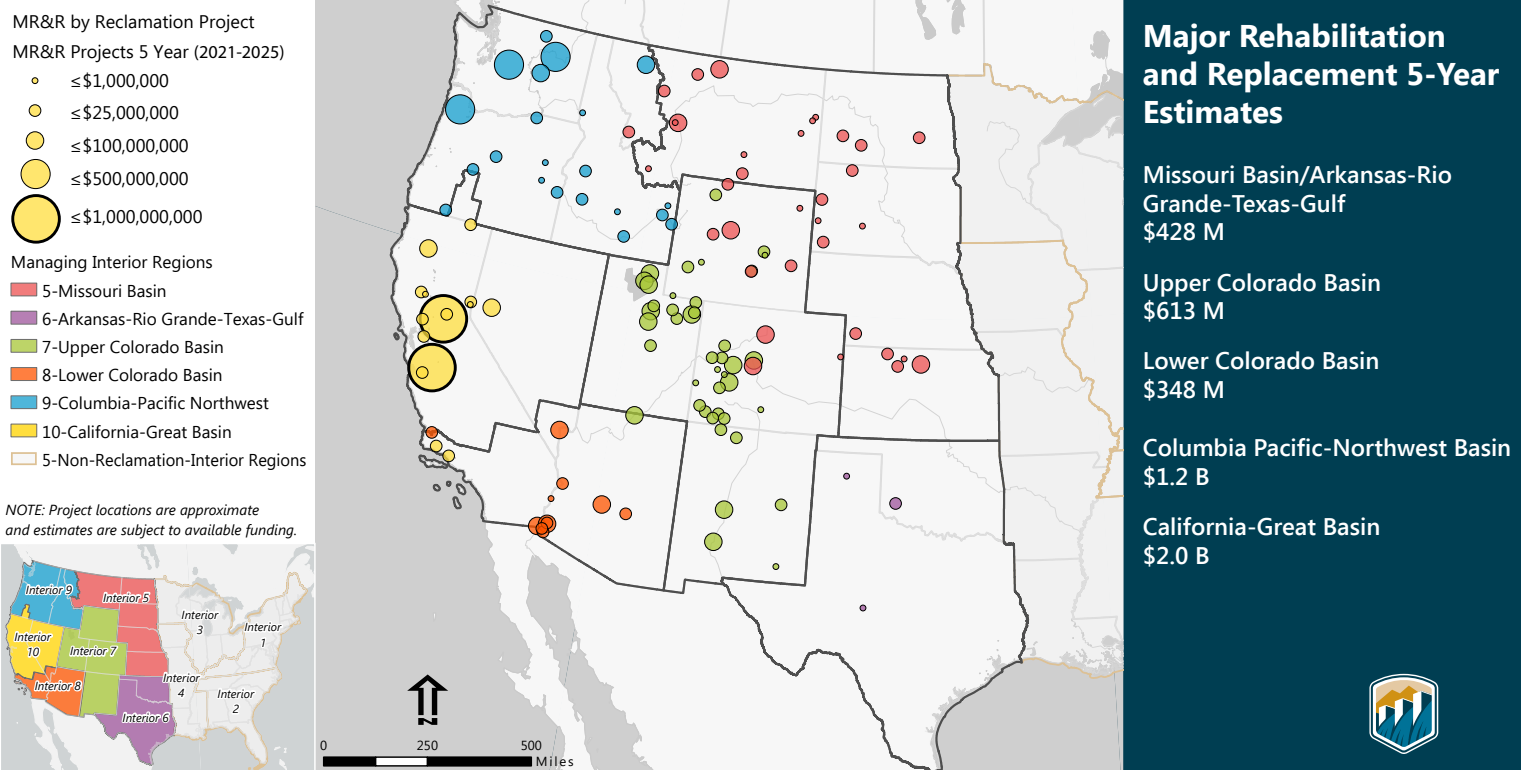


Figure 2. Map showing number of MR&R activities funded in FY 2021-2025 by Department of the Interior Regions.

Categorization of Activities

The Reclamation Transparency Act also requires Reclamation to identify a system for categorizing MR&R activities based on a comparison between the benefit of the activity, the risk of not conducting the activity, and the costs associated with the activity. The categories range from A, for those activities that present a higher risk of negative consequences if they are not completed and are thus of the greatest relative importance, to E, for those activities of less importance with a relatively low risk of negative consequences if they are not completed. Category A activities are more complex and time-consuming to complete.

MR&R Risk and Benefit Categorization

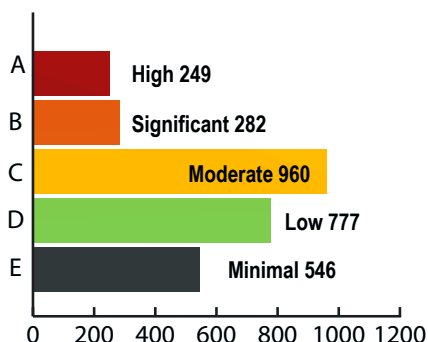


Figure 3. MR&R Activities identified for funding in the FY 2021-2050 Period, organized by MR&R Risk and Benefit Categorization.

Figure 3 shows the MR&R activities identified in the FY 2021-2050 timeframe by category. In 2016, the reporting period was expanded from 5 years to 30 years, and thus, the number of reported MR&R activities has increased. Activities are reported at the field, regional, or program office level. Some offices currently do not have the capability to report beyond the 5-year period, and Reclamation will continue to work to identify needs over the 30-year timeframe to get a better idea of the long-term needs of all facilities.

Data Reporting Processes

The Reclamation Transparency Act also specifies that the initial and biennial reports to Congress describe the agency's effort to standardize and streamline data reporting processes across regions. Reclamation issued Reclamation's Infrastructure Investment Strategy (Strategy) in June 2015 to improve the characterization and reporting of anticipated repair needs of its assets. Initial implementation of Reclamation's Strategy focused on improving the quality of the MR&R data at reserved works facilities, DM reporting, and outreach to Reclamation transferred works operators. The agency

has incorporated a centralized MR&R SharePoint solution and visualization and business analytics tools to streamline the data reporting process and provide users access to analyses of MR&R data, including categorization and funding for both reserved and transferred works by activity. This approach has increased the value and access of MR&R data across Reclamation.

Reclamation continues to engage external stakeholders through formal and informal discussions at the local and regional levels on implementation of infrastructure needs and financing options.

Future Actions

Reclamation has been in partnership with non-federal operating entities of transferred works for many years to ensure Reclamation's facilities, buildings, structures, project features, power production equipment, and recreation facilities are maintained reliably. Reclamation will continue to improve the overall quality of asset management data over time to better inform decision-making throughout Reclamation.



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RECLAMATION

Public Report

Asset Management Report

Appendix - List of Major Rehabilitation and Replacement Activities FY 2021-2050

The activities and associated cost estimates identified in this report are projected needs, may not reflect currently funded priorities, and initiation of construction may not be underway at time of publication. The cost estimates listed in the funding categories are preliminary level cost estimates and should not be used for budgeting purposes as they do not meet the requirements for a feasibility level cost estimate and are subject to revision. Additionally, ongoing discussions on cost share for certain transferred works, which involve water users and State and local governments, may affect the ultimate Federal cost share.

Controlled Unclassified Information (CUI) has been redacted from the public release of this report.

Public Report

								Funding Categories*							
								Appropriated			Non-Federal Financing				
State	Congressional District	Authorized Project	Asset Name	Transferred / Reserved Works	Brief Description of Work Needed	MR&R Categorization Rating	Estimated Total Costs	Reclamation Excluding Dam Safety	Reclamation Dam Safety	Other Federal	Power Financing	Reserved Works Water Users	Operating Partners	Estimated 30-Year MR&R Total	
Arizona	1	CENTRAL ARIZONA PROJECT	Ak-Chin Farms - Water Delivery Facilities	Transferred	AK-Chin Repair Link Pipeline and Install an Impressed Current System	A	\$ 20,237,390	\$ 13,407,390						\$ 13,407,390	
Arizona	1	CENTRAL ARIZONA PROJECT	BRADY PUMPING PLANT (8 units)	Transferred	Motor Exciter & Control Replacement at Brady, Picacho and Red Rock	C	\$ 773,000						\$ 31,000	\$ 31,000	*
Arizona	1	CENTRAL ARIZONA PROJECT	PICACHO PUMPING PLANT (6 units)	Transferred	Motor Exciter & Control Replacement at Brady, Picacho and Red Rock	C	\$ 773,000						\$ 31,000	\$ 31,000	*
Arizona	1	CENTRAL ARIZONA PROJECT	RED ROCK PUMPING PLANT (5 units)	Transferred	Elevator System Replacement Phase 2	B	\$ 1,080,000						\$ 552,000	\$ 552,000	*
Arizona	1	CENTRAL ARIZONA PROJECT	RED ROCK PUMPING PLANT (5 units)	Transferred	Motor Exciter & Control Replacement at Brady, Picacho and Red Rock	C	\$ 773,000						\$ 31,000	\$ 31,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Dam and Reservoir	Reserved	Recoat Outlet Works and Hollow Jets	C	\$ 4,000,000				\$ 4,000,000			\$ 4,000,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Dam and Reservoir	Reserved	Resurface VC parking lot, East Gate and Tunnel Roads	D	\$ 3,000,000				\$ 3,000,000			\$ 3,000,000	
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Dam and Reservoir	Reserved	Tunnel Inspection & Repair	D	\$ 2,104,850				\$ 2,000,000			\$ 2,000,000	
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Dam and Reservoir	Reserved	Penstock Expansion Joint Refurbishment	D	\$ 1,600,000				\$ 1,600,000			\$ 1,600,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Dam and Reservoir	Reserved	Refurbish Hydraulic Valve Operating Systems - Rebuild/Refurbish the hydraulic operating systems for the eight fixed wheel gates, four river outlet ring follower gates and four hollow jet valves.	C	\$ 1,300,000				\$ 1,300,000			\$ 1,300,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Dam and Reservoir	Reserved	Inspect & Rehab Penstock & River Outlet Filling System Valve	D	\$ 500,000				\$ 500,000			\$ 500,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Generator Rebuild Units 2, 4, 7, 8	D	\$ 21,000,000				\$ 21,000,000			\$ 21,000,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Modernize the unit and plant level control systems in the Fontenelle, Blue Mesa, Crystal, Morrow Point, Flaming Gorge, and Glen Canyon powerplants.	B	\$ 5,416,306				\$ 3,200,000			\$ 3,200,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Rehab Cranes & Controls	D	\$ 2,333,726				\$ 2,100,000			\$ 2,100,000	
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Replace Generator Protection Relay	C	\$ 2,000,000				\$ 2,000,000			\$ 2,000,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Rebuild 3 Pole Breaker Assembly	B	\$ 1,600,000				\$ 1,600,000			\$ 1,600,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	VC AC Distribution System Modernization	D	\$ 1,600,000				\$ 1,600,000			\$ 1,600,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Replace Powerplant Lighting Distribution Panels	D	\$ 1,500,000				\$ 1,500,000			\$ 1,500,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Powerplant High Efficiency Lighting Replacement	D	\$ 400,000				\$ 400,000			\$ 400,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Rehab Stop Logs for the downstream side of the dam.	B	\$ 350,000				\$ 350,000			\$ 350,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Replace Digital Exciter Control	C	\$ 200,000				\$ 200,000			\$ 200,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Upgrade the station service battery and charger system and install a secondary 125 VDC system to trip effected unit upon failure of the main system.	C	\$ 200,000				\$ 200,000			\$ 200,000	*
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Install automated protection system monitoring on a pair of generators, GSU transformer and 125VDC battery system at Glen Canyon.	C	\$ 150,000				\$ 150,000			\$ 150,000	
Arizona	1	CRSP, GLEN CANYON UNIT	Glen Canyon Power Facility	Reserved	Upgrade SCADA Equipment	C	\$ 766,626				\$ 150,000			\$ 150,000	
Arizona	1	SALT RIVER PROJECT	C C CRAGIN DAM (Concrete)	Transferred	Fiber Optic Cable Replacement	D	\$ 330,000						\$ 330,000	\$ 330,000	*
Arizona	1	SALT RIVER PROJECT	C C CRAGIN PUMPING PLANT STATION	Transferred	Current Transformer (CT) Addition	B	\$ 110,000						\$ 110,000	\$ 110,000	*
Arizona	1	SALT RIVER PROJECT	THEODORE ROOSEVELT DAM POWER PLANT	Transferred	Major Overhaul	C	\$ 750,000						\$ 750,000	\$ 750,000	
Arizona	1	SALT RIVER PROJECT	THEODORE ROOSEVELT DAM POWER PLANT	Transferred	Replace existing exciter system	C	\$ 268,000						\$ 268,000	\$ 268,000	
Arizona	2	CENTRAL ARIZONA PROJECT	BRAWLEY PUMPING PLANT (5 units)	Transferred	Electromechanical Relav Replacement Phase 2	C	\$ 1,707,000						\$ 1,337,000	\$ 1,337,000	

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State	Congressional District	Authorized Project	Asset Name	Transferred / Reserved Works	Brief Description of Work Needed	MR&R Categorization Rating	Estimated Total Costs	Reclamation Excluding Dam Safety	Reclamation Dam Safety	Other Federal	Power Financing	Reserved Works Water Users	Operating Partners	Estimated 30-Year MR&R Total	
Arizona	2	CENTRAL ARIZONA PROJECT	BRAWLEY PUMPING PLANT (5 units)	Transferred	Elevator System Replacement Phase 2	B	\$ 1,080,000						\$ 552,000	\$ 552,000	*
Arizona	2	CENTRAL ARIZONA PROJECT	SANDARIO PUMPING PLANT (6 units)	Transferred	Electromechanical Relay Replacement Phase 2	C	\$ 1,707,000						\$ 1,337,000	\$ 1,337,000	*
Arizona	2	CENTRAL ARIZONA PROJECT	TWIN PEAKS PUMPING PLANT (6 units)	Transferred	Electromechanical Relay Replacement Phase 2	C	\$ 1,707,000						\$ 1,337,000	\$ 1,337,000	*
Arizona	3	CENTRAL ARIZONA PROJECT	BLACK MOUNTAIN PUMPING PLANT (5 units)	Transferred	Electromechanical Relay Replacement Phase 2	C	\$ 1,707,000						\$ 1,337,000	\$ 1,337,000	
Arizona	3	CENTRAL ARIZONA PROJECT	SAN XAVIER PUMPING PLANT (5 units)	Transferred	Electromechanical Relay Replacement Phase 2	C	\$ 1,707,000						\$ 1,337,000	\$ 1,337,000	*
Arizona	3	CENTRAL ARIZONA PROJECT	SAN XAVIER PUMPING PLANT (5 units)	Transferred	Elevator System Replacement Phase 2	B	\$ 990,400						\$ 552,000	\$ 552,000	*
Arizona	3	CENTRAL ARIZONA PROJECT	SNYDER HILL PUMPING PLANT (9 units)	Transferred	Electromechanical Relay Replacement Phase 2	C	\$ 1,707,000						\$ 1,337,000	\$ 1,337,000	*
Arizona	3	DELIVERY OF WATER TO MEXICO	DRAINAGE WELLS (21 wells in 242 Lateral system)	Reserved	Rehabilitation, replacement, and/or relocation of groundwater extraction wells in the 242 well field that feed the 242 lateral and the Yuma Mesa Conduit (includes half wells sites drilling on the eastern section of the well field).	C	\$ 17,062,800	\$ 9,481,400						\$ 9,481,400	
Arizona	4	CENTRAL ARIZONA PROJECT	BOUSE HILLS PUMPING PLANT (10 units)	Transferred	Motor Exciter & Control Unit Replacement at West Plants	C	\$ 3,759,000						\$ 1,771,000	\$ 1,771,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	BOUSE HILLS PUMPING PLANT (10 units)	Transferred	Elevator System Replacement Phase 2	B	\$ 1,080,000						\$ 552,000	\$ 552,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	CAP AQUEDUCT	Transferred	Backup Power System Replacement at Check, TO & MW Sites	D	\$ 10,676,000						\$ 4,000,000	\$ 4,000,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	CAP AQUEDUCT	Transferred	Flowmeter Replacements at Turnouts	D	\$ 2,450,000						\$ 1,943,000	\$ 1,943,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	CAP AQUEDUCT	Transferred	Coffer Dam Design & Fabrication	B	\$ 1,888,000						\$ 1,888,000	\$ 1,888,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	CAP AQUEDUCT	Transferred	Discharge Valves at West Plants	D	\$ 1,783,000						\$ 843,000	\$ 843,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	CAP AQUEDUCT	Transferred	Sump Pump Water Level Controls at Pumping Plants	D	\$ 2,010,000						\$ 553,000	\$ 553,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	HAVASU PUMPING PLANT- Mark Wilmer (6 units)	Transferred	Transformer Replacement at McCullough	B	\$ 8,159,000						\$ 5,126,000	\$ 5,126,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	HAVASU PUMPING PLANT- Mark Wilmer (6 units)	Transferred	Fire Protection System Upgrades at Mark Wilmer Pumping Plant	B	\$ 4,745,000						\$ 3,705,000	\$ 3,705,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	HAVASU PUMPING PLANT- Mark Wilmer (6 units)	Transferred	Elevator System Replacement Phase2	B	\$ 945,000						\$ 483,000	\$ 483,000	
Arizona	4	CENTRAL ARIZONA PROJECT	HAVASU PUMPING PLANT- Mark Wilmer (6 units)	Transferred	M.Wilmer Circuit Breakers and Compressed Air System Replacement	C	\$ 6,435,000						\$ 24,000	\$ 24,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	HAVASU PUMPING PLANT- Mark Wilmer (6 units)	Transferred	Motor Rewind, Unit 6 at Mark Wilmer Pumping Plant	B	\$ 5,327,000						\$ 20,000	\$ 20,000	*
Arizona	4	CENTRAL ARIZONA PROJECT	LITTLE HARQUAHALA PUMPING PLANT (10 units)	Transferred	Motor Exciter & Control Unit Replacement at West Plants	C	\$ 3,759,000						\$ 1,771,000	\$ 1,771,000	
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	DEEP WELLS (Yuma Mesa Wellfield)	Reserved	Replace groundwater management pumping wells. Two to three replacements per year on the Yuma Mesa.	C	\$ 20,000,000	\$ 18,000,000						\$ 18,000,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	DRAINAGE WELLS and PUMPS (Yuma Valley wellfield)	Reserved	Replace Yuma Area Project groundwater wells. Two to three well replacements per year in the Yuma Valley.	C	\$ 20,000,000	\$ 18,000,000						\$ 18,000,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	DRAINAGE WELLS and PUMPS (Yuma Valley wellfield)	Reserved	Replace the entire Westinghouse enclosure or replace the backboard for the motor contactor at several of the YM Well Fields control buildings to comply with standards.	A	\$ 3,000	\$ 3,000						\$ 3,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	Levee Sys - Misl - Yuma County (Rockwood Weir)	Reserved	Reconstruction of a 0.83 mile section of Route 0423-1028: Yuma - Imperial Levee Road from mile post 0.58 to 1.41.	C	\$ 207,500	\$ 207,500						\$ 207,500	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	MAIN OUTLET DRAIN Keep, part in 0050 and 0423	Reserved	Replace the MODE / DPOC-1 diversion structure in the South Gila Valley.	C	\$ 8,489,000	\$ 7,207,000						\$ 7,207,000	

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Arizona	4	COLO RVR FRON WORK & LEVEE SYS	MAIN OUTLET DRAIN Keep, part in 0050 and 0423	Reserved	Maintenance recommendation repairs to the MOD/MODE.	C	\$ 3,124,000	\$ 1,685,000						\$ 1,685,000	
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	MAIN OUTLET DRAIN Keep, part in 0050 and 0423	Reserved	Heavy rehabilitation on a 0.97 mile section of Route 0423-1038EZ: Yuma - Main Outlet Drain Maintenance Road from mile post 1.12 to 2.09.	C	\$ 155,200	\$ 155,200						\$ 155,200	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	MAIN OUTLET DRAIN Keep, part in 0050 and 0423	Reserved	Repair concrete section on canal right of a siphon outlet's concrete box .	D	\$ 10,000	\$ 10,000						\$ 10,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	Project Roads and Bridges - Yuma County	Reserved	Road Repair and Repaving: McKinley Rd - Senator Wash Rd to Imperial Dam.	D	\$ 840,000			\$ 840,000				\$ 840,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	Project Roads and Bridges - Yuma County	Reserved	Remove Mule Wash fan at RM A-107.4.	D	\$ 275,000	\$ 260,000						\$ 260,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	Project Roads and Bridges - Yuma County	Reserved	Heavy rehabilitation on a 0.53 mile section of Route 0423-3374AZ: Yuma - Imperial County S24 Laguna Division from mile post 0.00 to 0.53.	C	\$ 237,500	\$ 237,500						\$ 237,500	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	Project Roads and Bridges - Yuma County	Reserved	Remove Gould Wash fan at RM A-105.7	D	\$ 135,000	\$ 135,000						\$ 135,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	Project Roads and Bridges - Yuma County	Reserved	Remove Gould Wash fan at RM A-105.9	D	\$ 130,000	\$ 130,000						\$ 130,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	River Front /Brock Rsvr - Miscel	Reserved	Brock Reservoir inlet gate #1 and #2 gate frame replacement.	C	\$ 250,000	\$ 250,000						\$ 250,000	*
Arizona	4	COLO RVR FRON WORK & LEVEE SYS	YUMA MESA CANALS AND CONDUITS	Transferred	Yuma Mesa Conduit Extension Project	D	\$ 12,198,000	\$ 292,100						\$ 292,100	
Arizona	4	CRBSP (TITLE 1) YUMA	YAO - DESALTING PLANT PROCESS, BLDG 1-C	Reserved	Reverse Osmosis Membrane Replacement (1/3 Capacity Operation)	C	\$ 3,024,000	\$ 3,024,000						\$ 3,024,000	*
Arizona	4	CRBSP (TITLE 1) YUMA	YAO - DESALTING PLANT PROCESS, BLDG 1-C	Reserved	YDP Plant Instrumentation Replacements and Repairs	C	\$ 850,000	\$ 850,000						\$ 850,000	*
Arizona	4	CRBSP (TITLE 1) YUMA	YAO- PROJECT OFFICE HEADQUARTERS, BLDG 1	Reserved	YAO Administration Building Rehabilitation/Replacement	C	\$ 37,110,000	\$ 36,810,000						\$ 36,810,000	*
Arizona	4	CRBSP (TITLE 1) YUMA	YAO- PROJECT OFFICE HEADQUARTERS, BLDG 1	Reserved	YAO Fire Protection System - Replace the fire alarm panels, detection and notification devices in the warehouse and maintenance buildings. Also included will be the replacement of the notification system and smoke detectors in the main building.	B	\$ 2,459,000	\$ 102,000						\$ 102,000	
Arizona	4	CRBSP (TITLE 1) YUMA	YAO- PROJECT OFFICE HEADQUARTERS, BLDG 1	Reserved	Replace the YAO administration building fire suppression system plumbing and sprinkler heads.	A	\$ 2,156,000	\$ 101,800						\$ 101,800	*
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Rehabilitate or Replace the A-22 Sludge Disposal Pipeline. The pipe is a 22 mile long pipeline which moves lime sludge generated at the Yuma Desalting Plant (YDP) to the permitted disposal site.	C	\$ 20,581,000	\$ 20,581,000						\$ 20,581,000	
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Replace the aluminum bronze piping throughout desalting plant facility	B	\$ 20,494,000	\$ 19,311,000						\$ 19,311,000	
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	YDP Railroad Spur Rehabilitation (required for bulk chemical delivery to operate the desalting plant at 1/3 or greater capacity)	D	\$ 14,125,000	\$ 14,078,000						\$ 14,078,000	*
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Construct permanent chlorine containment facility and scrubbing system.	C	\$ 10,316,000	\$ 9,000,000						\$ 9,000,000	
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Replace aluminum bronze high-pressure reverse osmosis (RO) pumps to include pump shafts, impellers and bowls. 1.5 pumps purchased to date. 1.5 additional pumps required to run at 1/3 capacity.	C	\$ 8,563,000	\$ 7,932,000						\$ 7,932,000	
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Install reverse osmosis pressure vessels and fittings	D	\$ 4,974,000	\$ 4,900,000						\$ 4,900,000	
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Construct a permanent ammonia system.	C	\$ 3,860,000	\$ 3,842,000						\$ 3,842,000	
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Lime grit handling system addition.	C	\$ 657,400	\$ 650,400						\$ 650,400	
Arizona	4	CRBSP (TITLE 1) YUMA	YUMA DESALTING PLANT	Reserved	Solids Contact Reactor SCR 1 Recoat Maintenance	D	\$ 623,000	\$ 623,000						\$ 623,000	
Arizona	4	DELIVERY OF WATER TO MEXICO	BYPASS CHANNEL	Reserved	Bypass Channel repairs along the U.S. and Mexican sections of the canal.	C	\$ 1,848,000	\$ 804,000						\$ 804,000	
Arizona	4	GILA PROJECT	GGMC Sta 0 to 409plus25 - Yuma County	Transferred	Canal Bank Stabilization	A	\$ 2,425,000						\$ 2,425,000	\$ 2,425,000	*
Arizona	4	GILA PROJECT	GGMC Sta 0 to 409plus25 - Yuma County	Transferred	GGMC - Overshoot No.1 at Station 169+80 - Repair/replace overshoot deck.	D	\$ 1,125,000						\$ 1,075,000	\$ 1,075,000	
Arizona	4	GILA PROJECT	GGMC Sta 0 to 409plus25 - Yuma Countv	Transferred	Gila Gravity Canal Road Improvements - Laguna Dam to Mitty Boat Ramp	D	\$ 980,000			\$ 980,000				\$ 980,000	

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Arizona	4	GILA PROJECT	GILA DESILTING BASIN DIVERSION WORKS	Transferred	Radial Gate Trunnion Repair. Imperial Dam -Gila Desilting Basin Diversion Works.	C	\$ 3,578,000						\$ 3,222,900	\$ 3,222,900	*
Arizona	4	GILA PROJECT	GILA DESILTING BASIN DIVERSION WORKS	Transferred	Refurbish Gila headworks gate at Imperial Dam - Gila Desilting Basin Diversion Works.	D	\$ 3,245,400						\$ 2,975,000	\$ 2,975,000	*
Arizona	4	GILA PROJECT	GILA DESILTING BASIN DIVERSION WORKS	Transferred	Rebuild one Gila diversion gate pair.	D	\$ 1,309,000						\$ 1,120,000	\$ 1,120,000	
Arizona	4	GILA PROJECT	GILA DESILTING BASIN DIVERSION WORKS	Transferred	Repair embeds on Gila diversion gate. Imperial Dam - Gila Desilting Basin Diversion Works.	D	\$ 750,000						\$ 600,000	\$ 600,000	*
Arizona	4	GILA PROJECT	GILA DESILTING BASIN DIVERSION WORKS	Transferred	Repair concrete deterioration on the Gila Gravity Headworks deck (2010-2-B). Imperial Dam - Gila Desilting Basin Diversion Works.	C	\$ 350,000						\$ 150,000	\$ 150,000	*
Arizona	4	GILA PROJECT	RELOCATION PROPERTY OF OTHERS/YUMA MESA PMPNG PLNT	Transferred	Yuma Mesa Pumping Plant pump rebuilds. Pump Unit No. 3 - CY20. Pump Unit No. 4 - CY21. Pump Unit No. 5 - CY22.	A	\$ 850,000						\$ 850,000	\$ 850,000	
Arizona	4	GILA PROJECT	WELL n DITCH LINES CA-2150 (So Gila well field)	Reserved	Replace groundwater management pumping wells. Two to three well replacements per year in the South Gila Valley.	C	\$ 20,000,000	\$ 18,000,000						\$ 18,000,000	*
Arizona	4	GILA PROJECT	WELL n DITCH LINES CA-2150(So Gila well field)	Reserved	Replace remaining DPOC 3 canal concrete lining panels that are broken and restricting flow. Repair concrete at DPOC-3 crossing headwall upstream of terminus. DPOC 2 flow modification; repair, replace, and reroute. Design and construct replacement South Gila concrete standboxes.	D	\$ 6,449,000	\$ 6,425,000						\$ 6,425,000	*
Arizona	4	GILA PROJECT	YUMA IRRIGATION DISTRICT- South Gila Headquarters	Transferred	Demolishing the existing Yuma Irrigation District South Gila Headquarters building and building a new headquarters building.	D	\$ 200,000						\$ 200,000	\$ 200,000	
Arizona	4	GILA PROJECT	YUMA MESA UNIT	Transferred	Yuma Mesa canal relining. Relining of canals in high seepage areas.	E	\$ 250,000						\$ 250,000	\$ 250,000	*
Arizona	4	PARKER-DAVIS PROJECT	Davis Dam Powerplant Operations	Reserved	Unit D3 generator rewind.	B	\$ 4,500,000				\$ 2,700,000			\$ 2,700,000	*
Arizona	4	PARKER-DAVIS PROJECT	Davis Dam Powerplant Operations	Reserved	Station Service Switchgear Replacement	B	\$ 1,200,000				\$ 1,200,000			\$ 1,200,000	*
Arizona	4	PARKER-DAVIS PROJECT	Davis Dam Powerplant Operations	Reserved	Station Service Transformer Replacement	B	\$ 800,000				\$ 800,000			\$ 800,000	*
Arizona	4	PARKER-DAVIS PROJECT	Davis Dam Powerplant Operations	Reserved	Unit Control PLC Replacement	C	\$ 700,000				\$ 700,000			\$ 700,000	*
Arizona	4	PARKER-DAVIS PROJECT	Davis Dam Powerplant Operations	Reserved	Generator heat exchanger rehabilitation.	D	\$ 1,410,000				\$ 285,000			\$ 285,000	*
Arizona	4	PARKER-DAVIS PROJECT	DD Bldgs. and Grounds (Bldgs. listed separately)	Reserved	Davis Dam Access Road and Visitor Parking	C	\$ 730,000				\$ 730,000			\$ 730,000	*
Arizona	4	PARKER-DAVIS PROJECT	DD Bldgs. and Grounds (Bldgs. listed separately)	Reserved	Evaporation Pond Liner Replacement	D	\$ 200,000				\$ 200,000			\$ 200,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Unit 3 Generator Rewind	E	\$ 3,380,000						\$ 3,280,000	\$ 3,280,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Spillgate Condition Assessment and Repair	B	\$ 1,997,000						\$ 1,777,000	\$ 1,777,000	
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Upper Carwash Bridge	B	\$ 1,500,000						\$ 1,500,000	\$ 1,500,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Evapotranspiration Field Replacement	E	\$ 1,410,000						\$ 1,410,000	\$ 1,410,000	
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Access Road Concrete Reinforcement	C	\$ 1,400,000						\$ 1,400,000	\$ 1,400,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Turbine Shut-off Valve Replacement	D	\$ 8,500,000						\$ 1,300,000	\$ 1,300,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Unit 3 Major Overhaul	C	\$ 1,200,000						\$ 1,200,000	\$ 1,200,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Unit 4 Major Overhaul	C	\$ 1,035,000						\$ 1,035,000	\$ 1,035,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Road Access Repair from 2019 Storm	B	\$ 965,000						\$ 965,000	\$ 965,000	
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Camp Water Distribution Repairs	D	\$ 650,000						\$ 650,000	\$ 650,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Hilfiker and Talus Slope Drainage	D	\$ 500,000						\$ 500,000	\$ 500,000	
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	Station Services Disconnect Breaker	C	\$ 270,000						\$ 270,000	\$ 270,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	U3-Major Wicket Seals and Seal Water System	C	\$ 200,000						\$ 200,000	\$ 200,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM (Salt River - Concrete Thin Arch)	Transferred	U3 Major- Turbine Guide Bearing Replacement	C	\$ 247,000						\$ 165,000	\$ 165,000	*
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM POWER PLANT	Transferred	Generator Exciter System Replacement	C	\$ 1,068,000						\$ 1,068,000	\$ 1,068,000	
Arizona	4	SALT RIVER PROJECT	HORSE MESA DAM POWER PLANT	Transferred	Generator Air Cooler Replacement	C	\$ 150,000						\$ 150,000	\$ 150,000	
Arizona	4	SALT RIVER PROJECT	MORMON FLAT DAM (Salt River - Concrete Thin Arch)	Transferred	Access Road Patch Repair near Transformer	D	\$ 403,000						\$ 403,000	\$ 403,000	
Arizona	4	SALT RIVER PROJECT	MORMON FLAT DAM (Salt River - Concrete Thin Arch)	Transferred	Intake Gate Hydraulic Cylinder Rebuild	C	\$ 136,000						\$ 136,000	\$ 136,000	*
Arizona	4	SALT RIVER PROJECT	MORMON FLAT DAM POWER PLANT	Transferred	Generator Exciter System Replacement	C	\$ 535,000						\$ 535,000	\$ 535,000	

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Arizona	4	SALT RIVER PROJECT	MORMON FLAT DAM POWER PLANT	Transferred	480 V Distribution Panel Cabinet Replacement	C	\$ 300,000						\$ 300,000	\$ 300,000	*
Arizona	4	SALT RIVER PROJECT	STEWART MTN DAM POWER PLANT	Transferred	Replace existing exciter system	C	\$ 268,000						\$ 268,000	\$ 268,000	*
Arizona	4	SALT RIVER PROJECT	STEWART MTN DAM POWER PLANT	Transferred	Spillgate Engine and Gen Replacement	C	\$ 130,000						\$ 130,000	\$ 130,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Cuming Lateral - Rehabilitate and refurbish 4.625 miles of unlined canal with either pipeline or concrete lined canal.	C	\$ 4,500,000						\$ 4,500,000	\$ 4,500,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Thurman Lateral - Rehabilitate and refurbish 2.5 miles of unlined canal with either pipeline or concrete lined canal	C	\$ 2,500,000						\$ 2,500,000	\$ 2,500,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Faulkner Lateral - Rehabilitate and refurbish 1.75 miles of unlined canal with either pipeline or concrete lined canal.	B	\$ 1,750,000						\$ 1,750,000	\$ 1,750,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Schutz Lateral - Rehabilitate and refurbish 1.75 miles of unlined canal with either pipeline or concrete lined canal.	C	\$ 1,750,000						\$ 1,750,000	\$ 1,750,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Bondesson Lateral - Rehabilitate and refurbish 1.5 miles of unlined canal.	C	\$ 1,500,000						\$ 1,500,000	\$ 1,500,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Daniel Lateral - Rehabilitate and refurbish 1.25 miles of unlined canal with either pipeline or concrete lined canal.	B	\$ 1,250,000						\$ 1,250,000	\$ 1,250,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Behan Lateral - Rehabilitate and refurbish 1.0 mile of unlined canal with either pipeline or concrete lined canal.	B	\$ 1,000,000						\$ 1,000,000	\$ 1,000,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Edwards Lateral - Rehabilitate and refurbish 1.0 mile of unlined canal with either pipeline or concrete lined canal.	C	\$ 1,000,000						\$ 1,000,000	\$ 1,000,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Arnold Lateral - Rehabilitate and refurbish 0.875 miles of unlined canal with either pipeline or concrete lined canal.	B	\$ 895,000						\$ 895,000	\$ 895,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Gardenhire Lateral - Rehabilitate and refurbish 0.25 miles of unlined canal with either pipeline or concrete lined canal.	B	\$ 250,000						\$ 250,000	\$ 250,000	*
Arizona	4	YUMA PROJECT	YUMA LATERAL SYSTEM(YCWUA water delivery sys)	Transferred	Neatherlin Lateral - Rehabilitate and refurbish 0.25 miles of unlined canal with either pipeline or concrete lined canal.	C	\$ 250,000						\$ 250,000	\$ 250,000	*
Arizona	6	CENTRAL ARIZONA PROJECT	SALT-GILA PUMPING PLANT (10 units)	Transferred	Motor Exciter & Control Unit Replacement at West Plants	C	\$ 3,759,000						\$ 1,771,000	\$ 1,771,000	*
Arizona	6	SALT RIVER PROJECT	BARTLETT DAM(Verde River-Concrete Multiple Arch)	Transferred	Penstock Intel Sealing Surface Repair and Bulkhead Redesign	C	\$ 900,000						\$ 900,000	\$ 900,000	*
Arizona	6	SALT RIVER PROJECT	BARTLETT DAM(Verde River-Concrete Multiple Arch)	Transferred	Diesel Generator Auto Power Transfer	C	\$ 165,000						\$ 165,000	\$ 165,000	*
Arizona	6	SALT RIVER PROJECT	HORSESHOE DAM (Verde River - Earthfill)	Transferred	Road Culverts	C	\$ 1,700,000						\$ 1,700,000	\$ 1,700,000	*
Arizona	6	SALT RIVER PROJECT	HORSESHOE DAM (Verde River - Earthfill)	Transferred	Spillgate Trunnion Painting	D	\$ 325,000						\$ 325,000	\$ 325,000	*
Arizona	7	GILA PROJECT	YUMA MESA IDD EQUIPMENT	Transferred	Upgrade water boards and delivery system. Develop electronic water board and automate YMIDD gate systems.	C	\$ 1,000,000						\$ 1,000,000	\$ 1,000,000	*
Arizona	8	CENTRAL ARIZONA PROJECT	HASSAYAMPA PUMPING PLANT (10 units)	Transferred	Motor Exciter & Control Unit Replacement at West Plants	C	\$ 3,759,000						\$ 1,771,000	\$ 1,771,000	*
Arizona	8	CENTRAL ARIZONA PROJECT	HASSAYAMPA PUMPING PLANT (10 units)	Transferred	Elevator System Replacement Phase 2	B	\$ 1,080,000						\$ 552,000	\$ 552,000	*
Arizona	8	CENTRAL ARIZONA PROJECT	NEW WADDELL PUMP GENERATING PLANT (8 units)	Transferred	Programmable Logic Controller (PLC) Replacements at Waddell	C	\$ 5,457,000						\$ 5,032,000	\$ 5,032,000	*
Arizona	8	CENTRAL ARIZONA PROJECT	NEW WADDELL PUMP GENERATING PLANT (8 units)	Transferred	Electromechanical Relay Replacement Phase 2	C	\$ 1,707,000						\$ 1,337,000	\$ 1,337,000	*
Arizona	8	CENTRAL ARIZONA PROJECT	NEW WADDELL PUMP GENERATING PLANT (8 units)	Transferred	Elevator System Replacement Phase 2	B	\$ 1,080,000						\$ 552,000	\$ 552,000	*
California	1	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace unit 4 B phase transformer, and unit 4 C phase transformer.	A	\$ 4,550,000				\$ 4,550,000			\$ 4,550,000	*
California	1	SOLANO PROJECT	BERRYESSA RECREATION	Reserved	Rehabilitate, improve, and modernize five high-use day use area restrooms; reroof all 13 day use area restrooms.	E	\$ 2,000,000			\$ 2,000,000				\$ 2,000,000	*
California	1	SOLANO PROJECT	BERRYESSA RECREATION	Reserved	Complete pavement rehabilitation work not completed in 2018.	C	\$ 2,334,000	\$ 560,000						\$ 560,000	
California	1	SOLANO PROJECT	BERRYESSA RECREATION	Reserved	Expand parking lots to accommodate number of picnic shelters and group sites.	E	\$ 500,000			\$ 500,000				\$ 500,000	

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California	1	SOLANO PROJECT	LAKE BERRYESSA ADMIN BLDG	Reserved	Replace aging Entrance Station Building with larger building to meet present-day needs.	E	\$ 1,600,000			\$ 1,600,000				\$ 1,600,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA ADMIN BLDG	Reserved	Rehabilitate all pavement in Admin complex	C	\$ 500,000			\$ 500,000				\$ 500,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA ADMIN BLDG	Reserved	Improve building layout, envelope, interpretive displays and area, office space.	C	\$ 300,000			\$ 300,000				\$ 300,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA ADMIN BLDG	Reserved	Replace Windows	E	\$ 150,000			\$ 150,000				\$ 150,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA BOAT STORAGE	Reserved	Install 100KW Solar System on new covered boat storage structure	D	\$ 500,000	\$ 500,000						\$ 500,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA DORM	Reserved	Improve energy efficiency of building envelope	D	\$ 150,000			\$ 150,000				\$ 150,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA DORM	Reserved	Replace 3 HVAC Systems	C	\$ 100,000			\$ 100,000				\$ 100,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA EQUIP BLDG	Reserved	Replace aging Fuel Tanks System	B	\$ 200,000			\$ 200,000				\$ 200,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA EQUIP BLDG	Reserved	Replace eleven (11) old overhead doors	D	\$ 150,000			\$ 150,000				\$ 150,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA EQUIP BLDG	Reserved	Replace aging fork lift	C	\$ 150,000			\$ 150,000				\$ 150,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA EQUIP BLDG	Reserved	Replace aging Vehicle Wash System	D	\$ 150,000			\$ 150,000				\$ 150,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA MULTI PURPOSE	Reserved	Repair road bed, replace and add gravel, regrade.	B	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA VISITORS CENTER	Reserved	Install three (3) new vault restrooms	D	\$ 300,000			\$ 300,000				\$ 300,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA WATER TREATMENT BLDG	Reserved	Replace most of aging pipes, valves, tanks, pumps; rehabilitate sewage ponds.	C	\$ 3,000,000			\$ 3,000,000				\$ 3,000,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA WATER TREATMENT BLDG	Reserved	Replace water delivery system.	C	\$ 2,000,000			\$ 2,000,000				\$ 2,000,000	*
California	1	SOLANO PROJECT	LAKE BERRYESSA WATER TREATMENT BLDG	Reserved	Replace water intake dock and equipment	C	\$ 150,000			\$ 150,000				\$ 150,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Overhaul and recast the 9 penstock fixed wheel gates.	C	\$ 10,400,000	\$ 10,400,000						\$ 10,400,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Keswick Dam spillway regulating gates rehabilitation	B	\$ 9,550,000	\$ 9,550,000						\$ 9,550,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Re-furbish gantry crane.	C	\$ 2,200,000				\$ 2,200,000			\$ 2,200,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Repair spalled concrete on main spillway.	C	\$ 750,000	\$ 750,000						\$ 750,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Repave the access road to the power plant and the KOB parking lot.	E	\$ 565,000	\$ 565,000						\$ 565,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Repair cracks and spalls on the spillway chute.	E	\$ 400,000	\$ 400,000						\$ 400,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Develop a dive contract to inspect and perform the necessary repairs to the Keswick Dam Stilling Basin.	E	\$ 250,000	\$ 250,000						\$ 250,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Investigate and repair electrical ARC reported in Spillway Gate House.	C	\$ 2,800	\$ 2,800						\$ 2,800	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK DAM	Reserved	Sump pump run hour counter not working.	C	\$ 280	\$ 280						\$ 280	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK OFFICE	Reserved	Replace fire alarm system in accordance with current Fire and Life Safety requirements.	B	\$ 360,000	\$ 310,000						\$ 310,000	
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Generator rewinds units 1-3.	C	\$ 27,000,000				\$ 27,000,000			\$ 27,000,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Replace main unit transformers.	A	\$ 6,750,000				\$ 6,750,000			\$ 6,750,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Replace vacuum circuit breakers, units 1, 2, and 3.	C	\$ 1,650,000				\$ 1,650,000			\$ 1,650,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Upgrade the existing Fire Alarm Systems.	A	\$ 1,150,000	\$ 900,000						\$ 900,000	

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California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Replace existing analog governors.	B	\$ 746,250				\$ 746,250			\$ 746,250	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Unit Air blast Circuit Breaker Replacements	C	\$ 600,000				\$ 600,000			\$ 600,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Crane needs modernization: Ladder access to cab, uses guard rail as part of ladder Only 28" of walkway access by live buswork. There is guarding crane controls do not auto return to neutral	D	\$ 500,000	\$ 500,000						\$ 500,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Install vibration monitoring on all units.	C	\$ 60,000				\$ 60,000			\$ 60,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Install transfer switch to tie units 2 and 3 to station service breaker 214	E	\$ 50,000				\$ 50,000			\$ 50,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Replace machine shop roof.	C	\$ 50,000				\$ 50,000			\$ 50,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	US board bus #2 480V circuit breaker maintenance - elect - triennial	E	\$ 5,600				\$ 5,600			\$ 5,600	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Remove 3 intake gates for technical inspection.	D	\$ 5,000	\$ 5,000						\$ 5,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	KE U3 KC3A power potential insulation resistance 4 year.	E	\$ 2,689				\$ 2,689			\$ 2,689	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	ACB air compressors not alternating operation cycles.	E	\$ 1,300				\$ 1,300			\$ 1,300	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Station service transformer relays inspection - biennial - C&I	E	\$ 895				\$ 895			\$ 895	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Replace broken hour meter.	C	\$ 250				\$ 250			\$ 250	*
California	2	CVP, MISCELLANEOUS PROJECTS	KESWICK POWER FACILITY 3 units	Reserved	Troubleshoot and remove pressure switch if not in service.	E	\$ 130				\$ 130			\$ 130	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Replace intake #3 fish screen.	C	\$ 10,000,000	\$ 10,000,000						\$ 10,000,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Refurbish elevation 750 tube valves.	D	\$ 8,000,000	\$ 8,000,000						\$ 8,000,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Replace 10" Domestic Water Supply Line.	A	\$ 4,850,000	\$ 4,850,000						\$ 4,850,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Remove all of the rust nodules, abrasive blast, quantify the number and depth of the corrosion pitting, weld-repair if necessary, and re-coat all spillway drum gate bottom skin plates (vertical plate when gate is open), downstream skin plates (curved plate in the drum gate chamber) and exterior top surface.	B	\$ 4,330,000	\$ 4,330,000						\$ 4,330,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Install a fish screen at Intake 2 and repair or replace the existing, malfunctioning flap valve.	B	\$ 4,000,000	\$ 4,000,000						\$ 4,000,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Repair spalled concrete on main spillway.	B	\$ 3,487,000	\$ 3,487,000						\$ 3,487,000	
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Repair spillway concrete and remove debris.	E	\$ 2,470,000	\$ 2,470,000						\$ 2,470,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Replace ozone generators.	A	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Refurbish #2 850' outlet valve; replace seals, and all rusted and pitted wearable parts.	D	\$ 1,400,000	\$ 1,400,000						\$ 1,400,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Rehab #6 850' River Outlet Valve.	D	\$ 1,400,000	\$ 1,400,000						\$ 1,400,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Rehab the Outlet works #4 Valve at elevation 850'.	D	\$ 1,400,000	\$ 1,400,000						\$ 1,400,000	*

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California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	For the level 850 river out let works conduits clean and repair failed coatings for the full length of conduit downstream of all jet flow gates, abrasive-blast and recoat a 30-inch-wide arc length which straddles the conduit invert level over the full downstream length.	E	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Shasta Dam Transfer Switch and cable replacement	A	\$ 1,500,000				\$ 750,000			\$ 750,000	
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Recoat support Rod couplers, and install cathodic protection on the temperature control device.	C	\$ 100,000	\$ 100,000						\$ 100,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Repair the trip/guide mechanisms on the lower corners of the river outlet works trash rack bonnets and on the lower corners of the river outlet works coaster gate.	D	\$ 100,000	\$ 100,000						\$ 100,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Connect water back up to top of dam.	C	\$ 30,000	\$ 30,000						\$ 30,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Replace 12" cla-val with 12" gate valve.	C	\$ 25,000	\$ 25,000						\$ 25,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Install a telephone or another means communications to be able to communicate to the senior control center from the East and West drum gate platforms where the drum gate automatic flow chambers are located, in case of an emergency of the person is locked out.	D	\$ 10,400	\$ 10,400						\$ 10,400	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Determine the load capacity of the Elevator penthouse metal ladder leading up to the roof and label. If the load capacity cannot be determined, remove the ladder and dispose of properly.	E	\$ 5,000	\$ 5,000						\$ 5,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Replace 750 elev. outlet oil pump #1 motor.	C	\$ 3,500	\$ 3,500						\$ 3,500	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Replace LHDL Panel.	E	\$ 3,200	\$ 3,200						\$ 3,200	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	Replace outlet gate #2 close sensor.	C	\$ 3,200	\$ 3,200						\$ 3,200	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	SH EL 750 hydraulic beam hoist inspection every 5 years.	E	\$ 300	\$ 300						\$ 300	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM	Reserved	SH EL 850 hydraulic beam hoist inspection pent annual (5 years).	E	\$ 300	\$ 300						\$ 300	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM VISITORS CENTER	Reserved	Repave Shasta Area Office Parking Lot.	D	\$ 960,000	\$ 960,000						\$ 960,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM VISITORS CENTER	Reserved	Evaluate and procure design engineering to replace the HVAC units and controls for the Shasta Center and auditorium.	B	\$ 550,000	\$ 100,000						\$ 100,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA DAM VISITORS CENTER	Reserved	Road repairs in the UVH parking lot.	C	\$ 5,000	\$ 5,000						\$ 5,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace 6 transformers: Unit 1 B phase transformer, unit 1 C phase transformer, unit 2 B phase transformer, unit 2 C phase transformer, Unit 3 B phase transformer, and unit 3 C phase.	A	\$ 13,500,000				\$ 13,500,000			\$ 13,500,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Unit 3 generator rewind.	C	\$ 9,610,000				\$ 9,610,000			\$ 9,610,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Unit 4 generator rewind.	C	\$ 9,610,000				\$ 9,610,000			\$ 9,610,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Unit 5 generator rewind.	C	\$ 9,610,000				\$ 9,610,000			\$ 9,610,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace A phase main unit transformers on units 1, 3, and 5.	A	\$ 6,850,000				\$ 6,850,000			\$ 6,850,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace unit 4 a phase main unit transformer.	A	\$ 2,275,000				\$ 2,275,000			\$ 2,275,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace station service transformer K3S.	A	\$ 1,725,000				\$ 1,725,000			\$ 1,725,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Refurbish 4 jet pumps, 8 duplex strainers and replace 2 duplex strainers.	A	\$ 1,500,000				\$ 1,500,000			\$ 1,500,000	*

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California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace excitation station service generator 2.	A	\$ 1,350,000				\$ 1,350,000			\$ 1,350,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace unit 2 excitation system.	A	\$ 1,250,000				\$ 1,250,000			\$ 1,250,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace station service generator unit 1 excitation system.	A	\$ 1,250,000				\$ 1,200,000			\$ 1,200,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace unit 1 excitation system.	A	\$ 1,250,000				\$ 1,200,000			\$ 1,200,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace vacuum circuit breakers on station service generator 2.	C	\$ 1,150,000				\$ 1,150,000			\$ 1,150,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Design and build a cellular tower.	C	\$ 1,100,000	\$ 1,100,000						\$ 1,100,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Install vibration monitoring on all units.	C	\$ 750,000				\$ 750,000			\$ 750,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Coaster gate seals replacement and equalization system rehab.	A	\$ 500,000	\$ 500,000						\$ 500,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace governor oil pumps, motors, unloading valves, and control systems for all five main turbine units.	A	\$ 1,100,000				\$ 400,000			\$ 400,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Remove the pipe insulation that is in disrepair and place on a preventative maintenance schedule.	B	\$ 250,000				\$ 250,000			\$ 250,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Re-Babbitt bearing and machine to correct tolerances.	E	\$ 200,000	\$ 200,000						\$ 200,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace quick disconnects on equalization system with hard piping.	B	\$ 160,000	\$ 160,000						\$ 160,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace the 480v distribution panel "PDDR" in the dam tower, elevation block 46 with digital trip breakers, and add a main breaker between the panel and the transformer.	D	\$ 100,000				\$ 100,000			\$ 100,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace seals on unit 3 draft tube stop logs.	E	\$ 62,000	\$ 62,000						\$ 62,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace seals on unit 4 draft tube stop logs.	E	\$ 62,000	\$ 62,000						\$ 62,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace seals on unit 5 draft tube stop logs	E	\$ 62,000	\$ 62,000						\$ 62,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Repair leak on main cylinder piping located under grating.	A	\$ 50,000	\$ 50,000						\$ 50,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace machine shop roof.	C	\$ 50,000				\$ 50,000			\$ 50,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Isolate and repair grounded wires.	D	\$ 40,000				\$ 40,000			\$ 40,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Isolate and repair ground fault.	D	\$ 20,000				\$ 20,000			\$ 20,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace UGB tub gaskets	C	\$ 20,000	\$ 20,000						\$ 20,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Unit 3 generator stator DC ramp test quadrennial.	E	\$ 16,000				\$ 16,000			\$ 16,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	US board BKR #6 U-2 460 supply ground in alarm. Troubleshoot and repair reason for alarm condition and restore breaker for correct non-ground indication.	D	\$ 15,000				\$ 15,000			\$ 15,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace unit packing.	D	\$ 8,000	\$ 8,000						\$ 8,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replacing U-2 lower guide bearing temperature sensor.	C	\$ 7,000				\$ 7,000			\$ 7,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Renlace LGB oil tub gasket.	E	\$ 6,000	\$ 6,000						\$ 6,000	*

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California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace unit 3 TGB mercoird.	C	\$ 5,000				\$ 5,000			\$ 5,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Seal all battery room penetrations with fire-rated caulking (IFC 608 and IBC 712).	D	\$ 5,000	\$ 5,000						\$ 5,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Shasta condense blower motor 460vac bkrs do not annunciate on the 460 trouble alarm when open.	E	\$ 5,000				\$ 5,000			\$ 5,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace exciter isolation transducer.	C	\$ 4,800				\$ 4,800			\$ 4,800	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Unit 4 transformer doable test quadrennial.	E	\$ 4,468				\$ 4,468			\$ 4,468	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace transformer oil/winding temp gauge.	C	\$ 4,300				\$ 4,300			\$ 4,300	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Re-calibrate or replace failed turbine guide bearing oil pressure switch 463tql.	C	\$ 4,000				\$ 4,000			\$ 4,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace KU3 winding temp gauge.	C	\$ 4,000				\$ 4,000			\$ 4,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Calibrate or replace K4BS temperature indicator.	C	\$ 3,250				\$ 3,250			\$ 3,250	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Repair the damaged wiring insulation	C	\$ 1,600				\$ 1,600			\$ 1,600	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	Replace flex conduit on air system motor.	C	\$ 1,600				\$ 1,600			\$ 1,600	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	U2 Shasta KU2A winding temperature sensor requires calibration.	C	\$ 1,600				\$ 1,600			\$ 1,600	*
California	2	CVP, MISCELLANEOUS PROJECTS	SHASTA POWER FACILITY 7 units	Reserved	U5 cooling water strainer d.p. gauge needs calibrated or replaced.	B	\$ 1,600				\$ 1,600			\$ 1,600	*
California	2	CVP, MISCELLANEOUS PROJECTS	SMC WAREHOUSE/STORAGE/GARAGE/IRM/CARP SHOP-SHASTA	Reserved	Replace the two 75 year old Shasta Maintenance center main buildings.	C	\$ 6,600,000	\$ 6,600,000						\$ 6,600,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SMC WAREHOUSE/STORAGE/GARAGE/IRM/CARP SHOP-SHASTA	Reserved	Repave the SMC parking lot.	A	\$ 500,000	\$ 500,000						\$ 500,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SMC WAREHOUSE/STORAGE/GARAGE/IRM/CARP SHOP-SHASTA	Reserved	Replace low bed truck and trailer, and dump truck.	A	\$ 380,000	\$ 380,000						\$ 380,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SMC WAREHOUSE/STORAGE/GARAGE/IRM/CARP SHOP-SHASTA	Reserved	Install heavy equipment wash rack.	D	\$ 200,000	\$ 200,000						\$ 200,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SMC WAREHOUSE/STORAGE/GARAGE/IRM/CARP SHOP-SHASTA	Reserved	Purchase and install heavy equipment vehicle cover.	A	\$ 150,000	\$ 150,000						\$ 150,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SMC WAREHOUSE/STORAGE/GARAGE/IRM/CARP SHOP-SHASTA	Reserved	Grading and compacting of the heavy equipment yard at the SMC.	C	\$ 125,000	\$ 125,000						\$ 125,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SWITCHYARD BLDG.	Reserved	Switchyard lighting upgrades/repairs	C	\$ 25,000	\$ 5,000			\$ 20,000			\$ 25,000	*
California	2	CVP, MISCELLANEOUS PROJECTS	SWITCHYARD BLDG.	Reserved	Rewire/reconfigure the switching platform ground wires at the switchyard to conform to Power Equipment Bulletin (PEB) 26, Switchyard Grounding.	B	\$ 2,400				\$ 2,400			\$ 2,400	*
California	2	CVP, MISCELLANEOUS PROJECTS	TOYON PIPELINE CITY OF SHASTA LAKE	Transferred	Replace the 16" raw water pipeline between the Shasta Pumping Plant and the City of Shasta Lake Water Treatment Facility. Also replace a portion of the 10" domestic water line between the treatment facility and the entrance to the dam right abutment tunnel.	A	\$ 6,400,000	\$ 6,400,000						\$ 6,400,000	*
California	2	CVP, SACRAMENTO RIVER DIVISION	FUNKS DAM TCCA	Transferred	Repair the upstream face of the gate first gate on the left.	E	\$ 20,000						\$ 20,000	\$ 20,000	*

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California	2	CVP, SACRAMENTO RIVER DIVISION	TEHAMA COLUSA CANAL	Transferred	Investigate the cause of and repair as appropriate the cracked and heaved concrete lining located: MP 12.987 RT - just downstream of the right side canal escape ladder at the inlet to Check 5. MP 36.987 RT - just upstream of the right side canal escape ladder at the inlet to Check 11.	D	\$ 5,000						\$ 5,000	\$ 5,000	*
California	2	CVP, SACRAMENTO RIVER DIVISION	TEHAMA COLUSA CANAL	Transferred	Restore the radial gates topcoat at Checks 2, 3, and 10. On the gates at Check Structures 4, 5, and 11, mitigate areas of corrosion by properly preparing the surface and spot-coating.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
California	2	CVP, SACRAMENTO RIVER DIVISION	TEHAMA COLUSA CANAL	Transferred	Survey the canal right-of-way and stake it based on the survey results in areas where Reclamation right-of-way is unclear.	E	\$ 5,000	\$ 2,500					\$ 2,500	\$ 5,000	*
California	2	CVP, SACRAMENTO RIVER DIVISION	TEHAMA COLUSA CANAL	Transferred	At Check 1 (MP 0.51), replace the hoist cables for gate No. 3 so there are two full wraps of cable on the hoist drums when the gate is closed.	C	\$ 1,000						\$ 1,000	\$ 1,000	*
California	2	CVP, TRINITY RIVER DIVISION	CLEAR CREEK TUNNEL	Reserved	Repair uplifted concrete and spalls in the tunnel lining; clear weep holes to prevent future uplift.	A	\$ 1,921,000	\$ 1,921,000						\$ 1,921,000	
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Generator rewind unit 2.	C	\$ 9,760,000				\$ 9,760,000			\$ 9,760,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Generator rewinds unit 1.	C	\$ 9,760,000				\$ 9,760,000			\$ 9,760,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Replace Main Unit Transformer KRA.	A	\$ 5,940,000				\$ 5,940,000			\$ 5,940,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Replace excitation systems on units 1 & 2.	A	\$ 2,405,000				\$ 2,405,000			\$ 2,405,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Replace existing analog governors.	B	\$ 746,250				\$ 746,250			\$ 746,250	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Upgrade Fire Alarm Systems.	A	\$ 510,000	\$ 480,000						\$ 480,000	
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Unit Air blast Circuit Breaker Replacements	C	\$ 400,000				\$ 400,000			\$ 400,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Re-circuit all exit signage and unit emergency lights that are not on the same branch circuit that are serving the normal lighting in the area and are not connected ahead of any local switches as required by code.	B	\$ 80,000	\$ 19,000			\$ 61,000			\$ 80,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Replace draft tube drain "mud" valve with modern equivalent.	C	\$ 12,000	\$ 12,000						\$ 12,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Correct grounding issues.	E	\$ 60,000				\$ 11,000			\$ 11,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Troubleshoot and repair leaking oil pump in the butterfly valve house.	E	\$ 4,000	\$ 4,000						\$ 4,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Ensure that all piping connections (top and bottom) are removed from the transformer oil tanks.	D	\$ 3,000	\$ 3,000						\$ 3,000	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Determine reason for inaccuracy in the Generator air cooler water pressure gauge at governor and take necessary steps to correct inaccuracy.	E	\$ 2,866				\$ 2,866			\$ 2,866	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Station service feeder breaker 52C mis-operation.	C	\$ 2,800				\$ 2,800			\$ 2,800	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	CORE TEMP #6 NOT WORKING	A	\$ 1,150				\$ 1,150			\$ 1,150	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	Replace transformer oil level indicator.	C	\$ 350				\$ 350			\$ 350	*
California	2	CVP, TRINITY RIVER DIVISION	JUDGE FRANCIS CARR POWER FACILITY	Reserved	CR unit 1 exciter voltage re-alignment.	D	\$ 280				\$ 280			\$ 280	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON DAM and RESERVOIR	Reserved	Fabricate stop logs.	C	\$ 1,900,000	\$ 1,900,000						\$ 1,900,000	
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON DAM and RESERVOIR	Reserved	Perform localized rust removal and recoating of the interior surfaces of both spillway radial gates and the exterior surfaces of the right spillway gate (gate number 2). Clean and recoat or replace the corroded steel connecting member bolts and nuts.	C	\$ 125,000	\$ 125,000						\$ 125,000	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON DAM and RESERVOIR	Reserved	Replace the wire rope lifting cables for both spillway gates.	D	\$ 125,000	\$ 125,000						\$ 125,000	
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON DAM and RESERVOIR	Reserved	At the hatchery outlet works regulating gate structure, repair the faulty limit switches for regulating gates No. 2 and N0, 3, the limit switches fail to operate properly when the gates are being fully closed.	E	\$ 5,000	\$ 5,000						\$ 5,000	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON DAM and RESERVOIR	Reserved	Install appropriate labeling on all electrical equipment.	D	\$ 700	\$ 50						\$ 50	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON FISH HATCHERY EQUIP and STORAGE SHED	Transferred	Repair the hatchery water intake system.	A	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON FISH HATCHERY EQUIP and STORAGE SHED	Transferred	Refurbish or replace electrical components of regulating gates.	C	\$ 175,000	\$ 175,000						\$ 175,000	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON FISH HATCHERY HO and SHOP	Transferred	Replace domestic water supply system.	A	\$ 250,000	\$ 250,000						\$ 250,000	*

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California	2	CVP, TRINITY RIVER DIVISION	LEWISTON FISH HATCHERY SPAWNING BLDG	Transferred	Provide Secondary water source to Lewiston Fish Hatchery.	B	\$ 2,650,000	\$ 2,650,000						\$ 2,650,000	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON FISH HATCHERY SPAWNING BLDG	Transferred	Remove corrosion and recoat the six holding tank gates and replace the spawning building gate.	C	\$ 175,000	\$ 175,000						\$ 175,000	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON FISH HATCHERY SPAWNING BLDG	Transferred	Repair or replace deteriorated asphalt roofing at the river outlet works.	B	\$ 92,000	\$ 92,000						\$ 92,000	*
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON POWER FACILITY	Reserved	Install Fire Alarm System in accordance with current Fire and Life Safety Code Requirements.	A	\$ 250,000	\$ 225,000						\$ 225,000	
California	2	CVP, TRINITY RIVER DIVISION	LEWISTON POWER FACILITY	Reserved	Perform the required arc flash analysis and install the appropriate arc flash labels on all electrical equipment.	A	\$ 480				\$ 480			\$ 480	*
California	2	CVP, TRINITY RIVER DIVISION	NORTH QUARTERS, TRINITY RIVER FISH HATCHERY	Transferred	Re-roof residence, structural repairs as needed.	C	\$ 25,000	\$ 25,000						\$ 25,000	*
California	2	CVP, TRINITY RIVER DIVISION	SOUTH QUARTERS, TRINITY RIVER FISH HATCHERY	Transferred	Re-roof residence, structural repairs as needed.	C	\$ 25,000	\$ 25,000						\$ 25,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK DEBRIS DAM	Reserved	Replace overhead power and communications with an under ground duct bank.	A	\$ 750,000	\$ 750,000						\$ 750,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK DEBRIS DAM	Reserved	Address the drainage issues and repair the erosion along the upstream right groin.	D	\$ 400,000	\$ 400,000						\$ 400,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK DEBRIS DAM	Reserved	Repair spalled and de-laminated areas of the spillway shoot to prevent further damage by weathering and possible freeze-thaw activity. Also remove vegetation form the cracks and control joints along the spillway shoot.	D	\$ 100,000	\$ 100,000						\$ 100,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Purchase and install two new turbine runners (Units 1 & 2).	A	\$ 16,800,000				\$ 6,720,000			\$ 6,720,000	
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Replace Main Unit Transformer KRA.	A	\$ 5,970,000				\$ 5,900,000			\$ 5,900,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Clean and repaint damaged areas of penstock interior lining to prevent any metal loss of the penstocks due to corrosion damage and to prevent any penstock wall thinning which would reduce current safety margins.	B	\$ 3,300,000				\$ 3,300,000			\$ 3,300,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Replace excitation system for unit 1 and unit 2.	A	\$ 2,520,000				\$ 2,520,000			\$ 2,520,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Install vibration monitoring on all units.	C	\$ 750,000				\$ 750,000			\$ 750,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Replace existing analog governors.	B	\$ 746,250				\$ 746,250			\$ 746,250	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Upgrade the existing Fire Alarm Systems and bring them up to current Fire and Life Safety Code Requirements.	A	\$ 750,000	\$ 700,000						\$ 700,000	
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Unit Air blast Circuit Breaker Replacements	C	\$ 400,000				\$ 400,000			\$ 400,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Verify that all exit signage and unit emergency lights (bug eyes, etc.) are on the same branch circuit as that serving the normal lighting in the area, connected ahead of any local switches as required by code. Re-circuit all exit and emergency lights not in compliance with code.	B	\$ 80,000	\$ 19,000			\$ 61,000			\$ 80,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Tailrace basin floor needs repairs to prevent further erosion and possibility of undermining the structural integrity of the tailrace basin perimeter wall.	E	\$ 50,000				\$ 50,000			\$ 50,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Install a flowmeter in the emergency shower/eyewash station water line.	D	\$ 10,000				\$ 10,000			\$ 10,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Repair leaking draft tube door.	E	\$ 5,000	\$ 5,000						\$ 5,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Unit 1 transducers inspection - biennial - C&I	E	\$ 4,485				\$ 4,485			\$ 4,485	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Control board light repair.	D	\$ 3,720				\$ 3,720			\$ 3,720	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Ensure that all piping connections (top and bottom) are removed from the transformer oil tanks.	D	\$ 3,000	\$ 3,000						\$ 3,000	*
California	2	CVP, TRINITY RIVER DIVISION	SPRING CREEK POWER FACILITY	Reserved	Line meters indicate less than half of actual plant load, needs recalibration.	C	\$ 1,500				\$ 1,500			\$ 1,500	*
California	2	CVP, TRINITY RIVER DIVISION	TRINITY DAM and RESERVOIR	Reserved	Repair the erosion damaged concrete and reinforcing steel on the interior of the floor and walls of the main outlet works discharge stilling basin.	D	\$ 15,000,000	\$ 15,000,000						\$ 15,000,000	*
California	2	CVP, TRINITY RIVER DIVISION	TRINITY DAM and RESERVOIR	Reserved	Refurbish the 10ftx20ft fixed wheel gate (emergency guard gate) located on the river outlet works penstock.	D	\$ 14,400,000	\$ 11,700,000						\$ 11,700,000	*
California	2	CVP, TRINITY RIVER DIVISION	TRINITY DAM and RESERVOIR	Reserved	Replace conduit throughout dam tunnels.	E	\$ 600,000	\$ 600,000						\$ 600,000	

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California	2	CVP, TRINITY RIVER DIVISION	TRINITY DAM and RESERVOIR	Reserved	Correct 2017 safety deficiencies.	C	\$ 20,000	\$ 20,000						\$ 20,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY DAM and RESERVOIR	Reserved	Replace guard rail posts.	E	\$ 10,000	\$ 10,000						\$ 10,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY DAM and RESERVOIR	Reserved	Update SOP.	E	\$ 4,000	\$ 4,000						\$ 4,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Replace the two 158" butterfly valves.	B	\$ 15,000,000	\$ 15,000,000						\$ 15,000,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Replace three Main Unit Transformers KRA, and Repaint/ repair exterior metal structure.	A	\$ 5,940,000				\$ 5,940,000			\$ 5,940,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Install vibration monitoring on all units.	B	\$ 3,300,000				\$ 3,300,000			\$ 3,300,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Replace excitation systems for unit 1 and unit 2.	A	\$ 2,520,000				\$ 2,520,000			\$ 2,520,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Replace existing analog governors.	B	\$ 746,250				\$ 746,250			\$ 746,250	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Purchase a lifting hoist.	B	\$ 620,000				\$ 620,000			\$ 620,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Upgrade the existing Fire Alarm Systems and bring them up to current Fire and Life Safety Code Requirements.	A	\$ 560,000	\$ 560,000						\$ 560,000		
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Penstock coating and corrosion rehabilitation.	B	\$ 500,000				\$ 500,000			\$ 500,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Tile-Unit Air blast Circuit Breaker Replacements.	C	\$ 400,000				\$ 400,000			\$ 400,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Maintenance of TN unit 2 generating and associated systems.	D	\$ 82,342	\$ 82,342						\$ 82,342	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Re-circuit all exit signage and unit emergency lights that are not on the same branch circuit as that serving the normal lighting in the area and are not connected ahead of any local switches as required by code.	B	\$ 80,000	\$ 19,000			\$ 61,000			\$ 80,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Correct 2017 electrical safety deficiencies.	C	\$ 40,000	\$ 40,000						\$ 40,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Update ARC flash labeling throughout the powerplant.	C	\$ 30,000				\$ 30,000			\$ 30,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Troubleshoot and repair inoperative camera on top of dam.	C	\$ 16,000	\$ 16,000						\$ 16,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Install arc flash labels according to guidelines.	A	\$ 12,000				\$ 12,000			\$ 12,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Relocate the present eyewash/ shower station to inside the battery room. Eyewash/ shower stations must be plumbed with potable water and the path of travel must be free of obstructions	E	\$ 10,000	\$ 10,000						\$ 10,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Install Arc flash labeling to Trinity station service panels.	C	\$ 5,000				\$ 5,000			\$ 5,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Repair HVAC south blower.	C	\$ 5,000	\$ 5,000						\$ 5,000	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	The Trinity camera #15 malfunctioned, the screen went blank and would not reconnect.	C	\$ 3,200	\$ 3,200						\$ 3,200	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	Rebuild ACB air blast valve.	C	\$ 2,700				\$ 2,700			\$ 2,700	*	
California	2	CVP, TRINITY RIVER DIVISION	TRINITY POWER FACILITY	Reserved	TN 375 air compressor over temperature mercoird calibration, change the set point to 300 degree Fahrenheit	E	\$ 125				\$ 125			\$ 125	*	
California	2	CVP, TRINITY RIVER DIVISION	WHISKEYTOWN DAM and RESERVOIR	Reserved	Bypass filling valve replacement, and guard gate inspection.	A	\$ 3,400,000	\$ 3,400,000						\$ 3,400,000	*	
California	2	CVP, TRINITY RIVER DIVISION	WHISKEYTOWN DAM and RESERVOIR	Reserved	Coat interior of penstocks 1 & 2.	C	\$ 1,890,000	\$ 1,890,000						\$ 1,890,000	*	
California	2	CVP, TRINITY RIVER DIVISION	WHISKEYTOWN DAM and RESERVOIR	Reserved	Design the replacement of two corroded steel equalizer pipes under Hwy 299.	C	\$ 1,200,000	\$ 1,200,000						\$ 1,200,000	*	
California	2	CVP, TRINITY RIVER DIVISION	WHISKEYTOWN DAM and RESERVOIR	Reserved	Make repairs to the electrical panels and electrical equipment installed within the wall of the outlet works downstream tunnel along the crown of the tunnel and upgrade to equipment for "wet use" per the current NEC code where possible.	B	\$ 800,000	\$ 800,000						\$ 800,000	*	
California	2	CVP, TRINITY RIVER DIVISION	WHISKEYTOWN DAM and RESERVOIR	Reserved	Reseal cracks allowing water seepage onto electrical junction boxes.	C	\$ 15,000	\$ 15,000						\$ 15,000	*	
California	2	CVP, TRINITY RIVER DIVISION	WHISKEYTOWN DAM and RESERVOIR	Reserved	Replace regulating gate limit switch.	C	\$ 1,200	\$ 1,200						\$ 1,200	*	
California	2	KLAMATH PROJECT	M CANAL SYSTEM	Transferred	M-Canal Liner Repair	C	\$ 250,000						\$ 250,000	\$ 250,000	*	
California	2	ORLAND PROJECT	EAST PARK DAM, Dikes and Reservoir	Transferred	Outlet Works Gates rehabilitation	D	\$ 65,000						\$ 65,000	\$ 65,000	*	
California	2	ORLAND PROJECT	EAST PARK DAM, Dikes and Reservoir	Transferred	Properly abandon the 24-inch sluice gate conduit to avoid possible uncontrolled water releases from the reservoir in case of gate failure.	D	\$ 12,000						\$ 12,000	\$ 12,000	*	
California	2	ORLAND PROJECT	EAST PARK DAM, Dikes and Reservoir	Transferred	Remove vegetation.	E	\$ 10,000						\$ 10,000	\$ 10,000	*	
California	2	ORLAND PROJECT	STONY GORGE DAM	Transferred	Rehab or replace all 3 spillway gates at Stony Gorge	A	\$ 6,000,000	\$ 6,000,000						\$ 6,000,000	*	

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California	2	ORLAND PROJECT	STONY GORGE DAM	Transferred	Re-position trash rack, and clean trash racks of debris and silt.	E	\$ 100,000	\$ 100,000						\$ 100,000	*
California	3	CVP, AUBURN-FOLSOM SOUTH UNIT	FOLSOM SOUTH CANAL	Reserved	Automate the Folsom South Canal Headworks.	C	\$ 2,000,000				\$ 2,000,000			\$ 2,000,000	*
California	3	CVP, AUBURN-FOLSOM SOUTH UNIT	FOLSOM SOUTH CANAL	Reserved	The Folsom South Canal removal of the trees that have grown in the banks of the canal.	E	\$ 250,000	\$ 250,000						\$ 250,000	
California	3	CVP, MISCELLANEOUS PROJECTS	Delta Cross Channel	Reserved	Install a cathodic protection system to the Radial Gates	C	\$ 700,000	\$ 650,000						\$ 650,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	Delta Cross Channel	Reserved	Clean and re-coat the control structure gates	E	\$ 500,000	\$ 500,000						\$ 500,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	Delta Cross Channel	Reserved	Verify gate hoist grounding system integrity and functionality and prevent corrosion.	D	\$ 200,000	\$ 200,000						\$ 200,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	Delta Cross Channel	Reserved	Repair and Install new gear assemblies for both gates.	B	\$ 1,016,600	\$ 183,000						\$ 183,000	
California	3	CVP, MISCELLANEOUS PROJECTS	Delta Cross Channel	Reserved	Clean and Re-coat the control structures hand rails and gate hoist equipment	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	Delta Cross Channel	Reserved	Replace gate hoist motors	E	\$ 25,000	\$ 25,000						\$ 25,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	Delta Cross Channel	Reserved	Remove woody and grassy vegetation and accumulated soil off of the wing walls and remove trees that are within 25 ft of the gate structure	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM ADMIN OFFICE	Reserved	This project is a rehabilitation of the Administration Building which is a historic structure that includes several components.	C	\$ 2,000,000	\$ 1,990,000						\$ 1,990,000	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS DAM	Reserved	Nimbus Powerplant 1) Refurbish Pump No.'s 2, 3, 4, 5, 6, 7, 8, and the Emergency Pump at vendor shop. 2) Refurbish Motor No.'s 2, 3, 4, 5, 6, and the Emergency Pump 3) Furnish new supply side and discharge side isolation and regulating valves, and furnish new motor operators for all isolation/regulating valves. 4) Replace auxiliary system components with the intent to restore life and reliability to functional systems.	A	\$ 4,700,000				\$ 4,700,000			\$ 4,700,000	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS DAM	Reserved	A new water supply line installation.	A	\$ 150,000	\$ 150,000						\$ 150,000	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS FISH HATCHERY NURSERY	Transferred	Phase IV Modernization. Replace existing fish ladder and diversion structure by constructing a flume upstream from the hatchery to a ladder structure in the basin of Nimbus Dam thereby using the dam as the upstream barrier instead of the existing fish pickets.	B	\$ 10,759,593	\$ 3,060,000						\$ 3,060,000	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Replacement/overhaul/rehabilitation/upgrade of equipment at Nimbus Powerplant including turbines, governor, rotor, stator, protection & control boards/systems and CVACS interface, switch gear, fire suppression and alarm system, HVAC, water treatment system, all auxiliary electrical and mechanical systems/equipment, piping (air water and oil), bulkhead gates, and fixed wheel gates.	A	\$ 48,000,000				\$ 48,000,000			\$ 48,000,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Station Service Replacement.	A	\$ 4,600,000				\$ 4,500,000			\$ 4,500,000	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Unit Governor Component Replacement	A	\$ 4,200,000				\$ 4,183,020			\$ 4,183,020	*
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Nimbus Powerplant Turbine will under go a complete overhaul	A	\$ 2,000,000				\$ 2,000,000			\$ 2,000,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Surge Tanks - Clean, prime, and recoat; Replace base coat	C	\$ 2,000,000				\$ 2,000,000			\$ 2,000,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Substation Improvements.	D	\$ 1,800,000				\$ 1,651,402			\$ 1,651,402	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Determine and install a more efficient cleaning system and/or process to clean the Nimbus powerplant trash racks.	B	\$ 956,000				\$ 956,000			\$ 956,000	

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State	Congressional District	Authorized Project	Asset Name	Transferred / Reserved Works	Brief Description of Work Needed	MR&R Categorization Rating	Estimated Total Costs	Reclamation Excluding Dam Safety	Reclamation Dam Safety	Other Federal	Power Financing	Reserved Works Water Users	Operating Partners	Estimated 30-Year MR&R Total	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Installing a log screen boom or equivalent system to prevent accumulation of debris in the enclosed apron area and at the Nimbus Power plant trash racks.	A	\$ 750,000				\$ 660,000			\$ 660,000	
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Breaker and buss replacement	A	\$ 500,000				\$ 500,000			\$ 500,000	*
California	3	CVP, MISCELLANEOUS PROJECTS	NIMBUS POWER FACILITY	Reserved	Replace Nimbus Powerplant Station Service two Batteries	B	\$ 100,000				\$ 100,000			\$ 100,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Construct new bridge to replace former Greenwood Bridge across the Middle Fork American River connecting Slier Mine Road and McKeon Ponderosa Road on Ponderosa Way.	B	\$ 2,000,000			\$ 2,000,000				\$ 2,000,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Construct pedestrian/operations bridge across North Fork American River near China Bar in Folsom Lake SRA. Replace the Auburn-Cool Trail crossing as mitigation for pump station.	B	\$ 3,000,000			\$ 1,500,000				\$ 1,500,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Remove concrete and steel debris from former Hwy 49 bridges from North Fork American River on Auburn project lands.	A	\$ 1,000,000			\$ 1,000,000				\$ 1,000,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Repair McKeon Ponderosa Road from former county road to Greenwood Bridge site/Drivers Flat Road at Ruck-A-Chucky Campground on Auburn project lands.	C	\$ 932,000	\$ 932,000						\$ 932,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Repave Maidu Drive, north end from City of Auburn boundary near the Canyon View Community Center at 471 Maidu Drive, about 1,600 linear feet to the intersection with Pleasant Avenue where PCWA repaving has been completed.	A	\$ 805,000						\$ 805,000	\$ 805,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Repair Slier Mine Road from El Dorado County road end to Cherokee Bar, Greenwood Bridge site, and spur road to bioreactor on Middle Fork American River on Auburn project lands.	C	\$ 768,000			\$ 768,000				\$ 768,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Repair sinkholes and other holes in gravel fill at Oregon Hill/China Bar flat near public parking area, remove buried metal structures from concrete batch plant.	C	\$ 500,000			\$ 500,000				\$ 500,000	*
California	4	CVP, AUBURN-FOLSOM SOUTH UNIT	AUBURN RECREATION AREA	Transferred	Repair Core Shed: Remove broken core samples and boxes from fenced site on China Bar Road, open Auburn project lands. Repair roof structure. State Parks will install picnic facilities.	C	\$ 200,000			\$ 200,000				\$ 200,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM	Reserved	SOD Modifications to address hydrologic overtopping, seismic, and internal erosion issues	A	\$ 338,500,000		\$ 9,597,000					\$ 9,597,000	
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM	Reserved	Repair concrete damage identified during the 2012 CR examination in the outlet works discharge conduits No. 3, No. 4 and No. 6	E	\$ 8,000,000				\$ 8,000,000			\$ 8,000,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM	Reserved	Seal monolith joints	D	\$ 6,255,000				\$ 6,255,000			\$ 6,255,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM	Reserved	Work will cover repair/re-coating of all three upstream temperature control devices for Folsom Dam. Also replacing the three Temperature Control Shutters on the upstream of Folsom Dam This work is based on recommendations from climb inspections and from annual inspections.	D	\$ 5,000,000	\$ 5,000,000						\$ 5,000,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM	Reserved	Perform repairs or replacements utilizing a barge and divers as required.	B	\$ 3,825,000	\$ 3,825,000						\$ 3,825,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM	Reserved	Replace Folsom Pumping Plant FOU pumps #7 and #8 Variable Frequency Drives (VFDs).	A	\$ 900,000					\$ 900,000		\$ 900,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM	Reserved	Overlay existing parking lot asphalt with a new layer of asphalt to provide a new driving surface	C	\$ 450,000	\$ 450,000						\$ 450,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM POWER FACILITY 3 units	Reserved	Replacement/overhaul/rehabilitation/upgrade of equipment at Folsom Powerplant Station Service D2A including all associated parts such as station service transformers, instrumentation transformers, AC & DC panels, motor control centers, station service circuit breakers along with protection devices and metering equipment.	A	\$ 2,500,000				\$ 2,500,000			\$ 2,500,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM POWER FACILITY 3 units	Reserved	Penstock repair and recoating.	D	\$ 1,300,000				\$ 1,300,000			\$ 1,300,000	
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM POWER FACILITY 3 units	Reserved	Oil Room Fire Suppression System Upgrades	A	\$ 1,125,000				\$ 1,050,766			\$ 1,050,766	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM POWER FACILITY 3 units	Reserved	This project is to replace the Folsom Powerplant Inverters.	A	\$ 160,000				\$ 160,000			\$ 160,000	*
California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM POWER FACILITY 3 units	Reserved	Replace Folsom Powerplant Station Service three Batteries	B	\$ 150,000				\$ 150,000			\$ 150,000	*

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California	4	CVP, MISCELLANEOUS PROJECTS	FOLSOM POWER FACILITY 3 units	Reserved	Perform all the structural and non-structural seismic retrofits and improvements recommended in the Folsom Powerplant Seismic Evaluation of Structural and Nonstructural Components report dated June 2015.	C	\$ 100,000	\$ 100,000							\$ 100,000	*	
California	4	KLAMATH PROJECT	N CANAL AREA EXTENSIONS	Transferred	Rehab N-Canal Radial Gates	E	\$ 100,000							\$ 100,000	\$ 100,000	*	
California	4	NEWLANDS PROJECT	LAKE TAHOE DAM and RESERVOIR	Reserved	Replace Lake Tahoe Dam	B	\$ 15,000,000	\$ 15,000,000							\$ 15,000,000	*	
California	4	PALO VERDE DIVERSION PROJECT	California Levee - Yuma County (Lower Levee)	Reserved	Heavy rehabilitation of a 0.63 mile section of Route 0423-3341BZ: Blythe - River Mile 172 Access Road Parker Arizona B - Aha Khan Backwater	C	\$ 282,300	\$ 282,300							\$ 282,300	*	
California	4	PALO VERDE DIVERSION PROJECT	California Levee - Yuma County (Lower Levee)	Reserved	Heavy rehabilitation of a 0.98 mile section of Route 0423-2805: Blythe - Upper Levee Parker Division - Arizona from mile post 19.21 to 20.19.	C	\$ 156,800	\$ 156,800							\$ 156,800	*	
California	4	TRUCKEE STORAGE PROJECT	BOCA DAM and RESERVOIR	Transferred	The dam safety issues at Boca Dam include the potential deformation of the dam or dike resulting in failure or failure along the spillway control structure during an earthquake.	A	\$ 28,337,000		\$ 746,977						\$ 746,977	*	
California	4	WASHOE PROJECT	PROSSER CREEK DAM and RESERVOIR	Reserved	FLTP - Prosser Creek Dam Road Paving Project	D	\$ 750,000			\$ 750,000					\$ 750,000	*	
California	4	WASHOE PROJECT	PROSSER CREEK DAM and RESERVOIR	Reserved	Replace Rip-Rap on hairpin on Prosser Outlet works Road.	D	\$ 150,000	\$ 150,000							\$ 150,000	*	
California	4	WASHOE PROJECT	PROSSER CREEK DAM and RESERVOIR	Reserved	Remove the debris located within the spillway stilling basin and clear accumulated sediments from the under drain outfalls. 2011-2-A	D	\$ 115,000	\$ 115,000							\$ 115,000	*	
California	4	WASHOE PROJECT	STAMPEDE DAM and RESERVOIR and DIKE	Reserved	Sandblast and recoat outlet works pipe and penstock	C	\$ 850,000	\$ 850,000							\$ 850,000	*	
California	4	WASHOE PROJECT	STAMPEDE DAM and RESERVOIR and DIKE	Reserved	Clean and repaint the damaged area of coal tar enamel lining located in the outlet works tunnel house	C	\$ 100,000	\$ 100,000							\$ 100,000	*	
California	4	WASHOE PROJECT	STAMPEDE DAM and RESERVOIR and DIKE	Reserved	Clean and repaint the damaged area of coal tar enamel lining located just downstream of the concrete to steel transition within the outlet pipe to prevent any metal loss due to corrosion damage.	E	\$ 50,000	\$ 50,000							\$ 50,000	*	
California	4	WASHOE PROJECT	STAMPEDE POWER FACILITY 2 units	Reserved	Plans and Specification, procurement and construction oversite for mechanical governors, turbine runner cavitation repairs, spiral case and draft tube coatings and spot repairs.	D	\$ 1,900,000	\$ 1,740,000							\$ 1,740,000	*	
California	4	WASHOE PROJECT	STAMPEDE POWER FACILITY 2 units	Reserved	Plans and Specification, procurement and construction oversite for the replace of the exciters, consolidated UPS system, protection relays, electrical instrumentation equipment and interface components Stampede Power Plant Units 1 and 2	C	\$ 1,260,000	\$ 1,000,000							\$ 1,000,000	*	
California	6	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM VEHICLE STORAGE	Reserved	Purchase of a bullozer to clear and grade roads and create fire breaks along Reclamation property lines.	B	\$ 257,615	\$ 257,615							\$ 257,615		
California	6	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM VEHICLE STORAGE	Reserved	Purchase of an Excavator for the CCAO Maintenance Team. An excavator would be used to clean ditches along the Folsom South Canal; move, load and place rocks and K-Rails, dig trenches and accomplish multiple other tasks.	D	\$ 217,842	\$ 217,842							\$ 217,842		
California	6	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM VEHICLE STORAGE	Reserved	Purchase of a Tractor for the CCAO Maintenance Team. Tractor with attachments would be used for vegetation control along Folsom South Canal, at CCAO grounds and Dikes. Attachments to the tractor would also allow for digging and trenching.	D	\$ 190,000	\$ 190,000							\$ 190,000	*	
California	6	CVP, MISCELLANEOUS PROJECTS	FOLSOM DAM VEHICLE STORAGE	Reserved	Purchase of a Dump Truck for CCAO Maintenance Team. Current Dump Truck will not be usable due to stricter State of California Air Quality Standards. Without a new Dump Truck, the Civil Maintenance Team will not be able to transport heavy equipment, dirt, rocks and debris more than 1,000 miles per year.	B	\$ 135,472	\$ 135,472							\$ 135,472		
California	6	OTHER	OTHER	Reserved	Design, Procure and Install Backup Power Generators for Remote Communication Sites	A	\$ 200,000					\$ 200,000			\$ 200,000	*	
California	7	CVP, MISCELLANEOUS PROJECTS	CONTRA COSTA CANAL	Transferred	Install a debris handling system at the Rock Slough fish screen	A	\$ 10,400,000	\$ 675,716						\$ 2,027,148	\$ 2,702,864	*	
California	7	CVP, MISCELLANEOUS PROJECTS	CONTRA COSTA CANAL	Transferred	Repair concrete canal lining where buckled at both sides of canal at MP 14.9. Place compacted backfill at voids behind the canal walls at the buckled areas.	A	\$ 750,000							\$ 750,000	\$ 750,000	*	
California	7	CVP, MISCELLANEOUS PROJECTS	CONTRA COSTA CANAL	Transferred	Repair voids and the buckled concrete panels at MP 21-82. Include the longitudinal cracks at this location.	A	\$ 750,000							\$ 750,000	\$ 750,000	*	
California	7	CVP, MISCELLANEOUS PROJECTS	CONTRA COSTA CANAL	Transferred	Clean and coat all structurally acceptable unprotected steel such as slide gate, slide gate brackets, and embedded angle iron at PP2 afterbay and replace steel that is not salvageable	D	\$ 110,000							\$ 110,000	\$ 110,000	*	
California	7	CVP, MISCELLANEOUS PROJECTS	CONTRA COSTA CANAL	Transferred	Replace trashracks at PP3 Unit 3 and PP4 Unit 2 due to excessive corrosive material loss (2007-2-G)	D	\$ 100,000							\$ 100,000	\$ 100,000	*	
California	7	CVP, MISCELLANEOUS PROJECTS	CONTRA COSTA CANAL	Transferred	Repair the asphalt curb and road at the Siphon at MP 13+34	C	\$ 50,000							\$ 50,000	\$ 50,000	*	

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California	7	CVP, MISCELLANEOUS PROJECTS	CONTRA COSTA CANAL	Transferred	Remove trees encroaching on the right side concrete canal lining.	D	\$ 15,000						\$ 15,000	\$ 15,000	*
California	8	COLO RVR FRON WORK & LEVEE SYS	River Front /Levee Sys - Misc Mohave County	Reserved	Topock South Dike Outlet Structure Replacement	C	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*
California	8	COLO RVR FRON WORK & LEVEE SYS	River Front /Levee Sys - Misc Riverside County	Reserved	Heavy rehabilitation of a 0.97 mile section and reconstruction of a 0.05 mile section of Route 0423-3327 AZ: Blythe - River Mile 165 Bankline California from mile post 2.22 to 3.24.	C	\$ 167,700	\$ 167,700						\$ 167,700	*
California	8	PARKER-DAVIS PROJECT	Parker Dam Powerplant Operations	Reserved	Generator Rotor & Thrust Bearing Rehab	C	\$ 1,500,000				\$ 1,500,000			\$ 1,500,000	*
California	8	PARKER-DAVIS PROJECT	Parker Dam Powerplant Operations	Reserved	Unit Control PLC Replacement	C	\$ 560,000				\$ 560,000			\$ 560,000	*
California	8	PARKER-DAVIS PROJECT	Parker Dam Powerplant Operations	Reserved	Test Powerplant Ground Grid	C	\$ 300,000				\$ 300,000			\$ 300,000	*
California	8	PARKER-DAVIS PROJECT	Parker Dam Powerplant Operations	Reserved	Replace 100 Ton Hook Crane Control VFD	D	\$ 45,000				\$ 45,000			\$ 45,000	*
California	8	PARKER-DAVIS PROJECT	PD Bldgs. and Grounds (Bldgs. listed separately)	Reserved	Parker Dam Road Rehabilitation (Including parking lots)	C	\$ 1,390,000				\$ 1,390,000			\$ 1,390,000	*
California	8	PARKER-DAVIS PROJECT	PD Bldgs. and Grounds (Bldgs. listed separately)	Reserved	Paint warehouse and machine shop.	D	\$ 170,000				\$ 170,000			\$ 170,000	*
California	8	PARKER-DAVIS PROJECT	PD Plant Maintenance	Reserved	Domestic Water System Replacement	D	\$ 300,000				\$ 300,000			\$ 300,000	*
California	8	PARKER-DAVIS PROJECT	PD Plant Maintenance	Reserved	Maintenance Complex Communication Line Replacement	D	\$ 300,000				\$ 300,000			\$ 300,000	*
California	8	PARKER-DAVIS PROJECT	PD Plant Maintenance	Reserved	Carbon Collection	D	\$ 200,000				\$ 200,000			\$ 200,000	*
California	8	PARKER-DAVIS PROJECT	PD Plant Maintenance	Reserved	Powerhouse Window Replacement	E	\$ 170,000				\$ 170,000			\$ 170,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	BOR-TRACY FISH FACILITY EQUIP. STORAGE	Reserved	Equipment Storage Building Roof Replacement	E	\$ 150,000	\$ 150,000						\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	BOR-TRACY FISH FACILITY EQUIP. STORAGE	Reserved	Equipment Storage Building Siding Replacement	E	\$ 150,000			\$ 150,000				\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	BOR-TRACY FISH FACILITY EQUIP. STORAGE	Reserved	Refurbish the water treatment system serving the O&M complex	E	\$ 20,000	\$ 20,000						\$ 20,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	BOR-TRACY FISH FACILITY MAIN OFFICE (BYRON)	Reserved	Demo existing buildings and construct a new integrated operations and maintenance facility.	D	\$ 1,500,000			\$ 1,500,000				\$ 1,500,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	BOR-TRACY FISH FACILITY MAIN OFFICE (BYRON)	Reserved	Replace the piling at the facility boat dock	B	\$ 500,000	\$ 500,000						\$ 500,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	BOR-TRACY FISH FACILITY MAIN OFFICE (BYRON)	Reserved	O&M Building siding replacement	E	\$ 150,000			\$ 150,000				\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	BOR-TRACY FISH FACILITY MAIN OFFICE (BYRON)	Reserved	Repair the facility boat ramp	C	\$ 150,000	\$ 150,000						\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	DMC Subsidence Mitigation Project	A	\$ 125,250,000	\$ 125,250,000						\$ 125,250,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Jones Pumping Plant Unit Rewinds (Rotor & Stator) Units 1-5	A	\$ 31,100,000	\$ 10,550,000					\$ 10,550,000	\$ 21,100,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	JPP Excitation Cabinet and Control Panel Refurbishment	C	\$ 6,091,000	\$ 6,003,000						\$ 6,003,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Station Service SWBD Breaker Replacement (E2019005) Includes bypassed disconnect switch replacement.	C	\$ 5,250,000	\$ 5,250,000						\$ 5,250,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Radial Gate Rehabilitation	D	\$ 4,379,000						\$ 4,379,000	\$ 4,379,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Canal Modification due to subsidence.	A	\$ 4,280,000	\$ 2,944,000					\$ 736,000	\$ 3,680,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Replace DMC Althea Ave Bridge	C	\$ 3,045,000	\$ 3,045,000						\$ 3,045,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Replace DMC Russell Ave Bridge	C	\$ 3,045,000	\$ 3,045,000						\$ 3,045,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Dredge JPP Intake Channel	D	\$ 2,800,000						\$ 2,800,000	\$ 2,800,000	*

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California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Establish a program to replace or repair the Coal Tar Enamel lining of the steel section in discharge pipes No.1 and 3.	E	\$ 1,500,000						\$ 1,500,000	\$ 1,500,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Install 2 additional pumps to improve facility capacity.	B	\$ 1,500,000	\$ 1,360,000						\$ 1,360,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Concrete Lining Repair MP 92 to MP97	C	\$ 1,148,000						\$ 1,148,000	\$ 1,148,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Timber Farm Bridge Rehabilitation	D	\$ 1,071,000						\$ 1,071,000	\$ 1,071,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	DMC Road Reconstruction	E	\$ 868,000						\$ 868,000	\$ 868,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Impeller Rehabilitation	D	\$ 637,000						\$ 637,000	\$ 637,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Wasteway Capacity Restoration	E	\$ 580,000						\$ 580,000	\$ 580,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Motor Rehabilitation	E	\$ 523,000						\$ 523,000	\$ 523,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Thrust Bearing Replacement	D	\$ 500,000						\$ 500,000	\$ 500,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Turnout Gate and Trash rack Replacements	E	\$ 469,000						\$ 469,000	\$ 469,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Unit Breaker Upgrade / replacement	E	\$ 404,000						\$ 404,000	\$ 404,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Check Structure Mechanical Equipment Rehabilitation	D	\$ 400,000						\$ 400,000	\$ 400,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	HVAC System Rehabilitation/Replacement	D	\$ 400,000						\$ 400,000	\$ 400,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Plant SCADA system upgrade	E	\$ 354,000						\$ 354,000	\$ 354,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Penstock Manifold Interior Coating Rehabilitation	C	\$ 352,000						\$ 352,000	\$ 352,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Canal Embankment Erosion Protection	B	\$ 350,000						\$ 350,000	\$ 350,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Rehabilitate Coating on Pump Casings	D	\$ 306,000						\$ 306,000	\$ 306,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Motor Control Center Upgrade	E	\$ 303,000						\$ 303,000	\$ 303,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	100T Gantry Crane Rehabilitation	C	\$ 300,000						\$ 300,000	\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Intake Channel Embankment Stabilization	B	\$ 300,000						\$ 300,000	\$ 300,000	
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Trash Rack Rehabilitation / Replacement	D	\$ 300,000						\$ 300,000	\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Trashrack Cleaner Rehabilitation	D	\$ 300,000						\$ 300,000	\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Wear Ring Replacement	D	\$ 300,000						\$ 300,000	\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Plant Flowmetering System Rehabilitation	D	\$ 250,000						\$ 250,000	\$ 250,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Stoplog Rehabilitation	D	\$ 250,000						\$ 250,000	\$ 250,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Unit Motor Air Cooler Rehabilitation	D	\$ 250,000						\$ 250,000	\$ 250,000	*

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California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Flowmeter Improvement	E	\$ 235,000						\$ 235,000	\$ 235,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Penstock Cathodic Protection system Replacement	E	\$ 206,000						\$ 206,000	\$ 206,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	SCADA & COMM System Replacement / Improvement	C	\$ 206,000						\$ 206,000	\$ 206,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	UPS Battery Replacement	D	\$ 206,000						\$ 206,000	\$ 206,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Pump Rehabilitation	E	\$ 202,000						\$ 202,000	\$ 202,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	HVAC System Rehabilitation / Replacement	E	\$ 176,000						\$ 176,000	\$ 176,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Plant Security System Upgrades	D	\$ 176,000						\$ 176,000	\$ 176,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	DMC Turnout Flow Measurement Improvements	E	\$ 160,000						\$ 160,000	\$ 160,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Pump Scroll Case Rehabilitation	D	\$ 159,000						\$ 159,000	\$ 159,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	CA Turnout Slide Gate Rehabilitation / Replacement	E	\$ 150,000						\$ 150,000	\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Clean and recoat the gates at check structure 2 and install cathodic protection.	C	\$ 150,000						\$ 150,000	\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Plant Annunciator Upgrade/ Replacement	E	\$ 150,000						\$ 150,000	\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Cooling WaterSystem Strainer Replacement	D	\$ 125,000						\$ 125,000	\$ 125,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Plant Annunciator Upgrades	D	\$ 105,000						\$ 105,000	\$ 105,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Cooling Water Line Replacement	D	\$ 100,000						\$ 100,000	\$ 100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Plant 42" & 72" Valve Rehabilitation / Replacement	E	\$ 100,000						\$ 100,000	\$ 100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Sandfilter System Replacement	D	\$ 100,000						\$ 100,000	\$ 100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Siphon Breaker Valve Control System Rehabilitation	D	\$ 100,000						\$ 100,000	\$ 100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Stabilize the embankment along both sides of the Firebaugh Wasteway	C	\$ 100,000						\$ 100,000	\$ 100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Stabilize the portion of the embankment between MP 98.62 and MP 116.50 along the left side of the DMC.	B	\$ 100,000						\$ 100,000	\$ 100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Unit Protection system Upgrade	E	\$ 100,000						\$ 100,000	\$ 100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Repair buckled liner on the right bank at MP 17.84 and broken/damaged liner panels on the left and right banks, approximately between MP93.00 and MP 98.62.	A	\$ 75,000						\$ 65,000	\$ 65,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	DELTA MENDOTA CANAL	Transferred	Evaluate the extent of damage to the liner and bridge substructure underneath the farm bridge at MP 92.73 on the right bank and make necessary repairs.	A	\$ 60,000						\$ 50,000	\$ 50,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	Tracy Fish Facility Bio. Building	Reserved	Biology Building Roof Replacement	E	\$ 150,000			\$ 150,000				\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	Tracy Fish Facility Bio. Building	Reserved	Biology Building Siding Replacement	E	\$ 150,000			\$ 150,000				\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Construct a new alternative channel and testing facility for fish diversion technology development	C	\$ 120,000,000	\$ 120,000,000						\$ 120,000,000	*

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California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace the aging primary louver bridge and upgrade the primary louver system	A	\$ 100,000,000	\$ 100,000,000						\$ 100,000,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Design and construct improvements to the hyacinth removal system.	A	\$ 8,500,000	\$ 7,904,000						\$ 7,904,000	
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Construct permanent drainage and disposal facilities for aquatic vegetation debris.	C	\$ 3,800,000	\$ 3,800,000						\$ 3,800,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replacement of Primary Louver Guide Rods at the Tracy Fish Collection Facility.	A	\$ 3,500,000	\$ 3,200,000						\$ 3,200,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace the fish release structure at Brannon Island (Rio Vista Fish Release Site)	B	\$ 3,100,000	\$ 3,000,000						\$ 3,000,000	
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Install computer control system for Velocity Control Pumps	C	\$ 3,000,000	\$ 2,950,000						\$ 2,950,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace main distribution electrical cabinet (not to code), install Emergency Power Supply System, and replace aging underground utility conductors	A	\$ 2,500,000	\$ 2,250,000						\$ 2,250,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Trash Rack Bar Grill Replacement	C	\$ 1,250,000	\$ 1,250,000						\$ 1,250,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Rebuild the Antioch Fish Release Site	A	\$ 3,101,000	\$ 1,105,000						\$ 1,105,000	
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace underground piping at collection and holding facility	A	\$ 1,250,000	\$ 1,100,000						\$ 1,100,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Repair the existing primary channel, lifting tower, rail systems and abate lead coatings	A	\$ 1,050,000	\$ 1,050,000						\$ 1,050,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace low pressure and high pressure facility service water connections	D	\$ 900,000	\$ 900,000						\$ 900,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Bypass Valve Replacement	C	\$ 800,000	\$ 800,000						\$ 800,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Modify the embedded bolt pattern to ANSI/AWWA standards and replace flapper check valves in the secondary channel.	B	\$ 600,000	\$ 600,000						\$ 600,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Repair damage and correct drainage issues on the service roads of the hyacinth spoils area.	D	\$ 600,000	\$ 600,000						\$ 600,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Construct a CO2 predator removal system at the primary channel bypass structures	D	\$ 500,000			\$ 500,000				\$ 500,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Repair trash-rack monorail structure to correct weak member design and connections that fail to meet seismic and wind loading design requirements.	A	\$ 1,900,000	\$ 465,000						\$ 465,000	
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Construct a gantry style hoist system for the secondary channel hydrolox systems	D	\$ 350,000			\$ 350,000				\$ 350,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Construct a secondary channel shade structure	C	\$ 350,000			\$ 350,000				\$ 350,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Asphalt Resurfacing	E	\$ 300,000	\$ 300,000						\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Complete the Holding Tank Building Enclosure	D	\$ 300,000	\$ 300,000						\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Modify embedded bolts to ANSI/AWWA standards, modify configuration to permit valve operation, and replace the secondary channel butterfly valves.	B	\$ 300,000	\$ 300,000						\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace Velocity Control Pumps and Motor Units (6)	D	\$ 300,000			\$ 300,000				\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace holding tank screen units	D	\$ 160,000			\$ 160,000				\$ 160,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace and upgrade the non functional underground components of the site SCADA communication infrastructure.	B	\$ 150,000	\$ 150,000						\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Renlace the metal roof of the holding tank building	E	\$ 150,000			\$ 150,000				\$ 150,000	*

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California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace the metal siding of the holding tank building	E	\$ 150,000			\$ 150,000				\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace the motor and gear units for the Traveling Fish Screen	E	\$ 130,000	\$ 130,000						\$ 130,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Design and construct an air/O2 injection system for the holding tanks	D	\$ 75,000			\$ 75,000				\$ 75,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Construct site improvements to provide power and utilities to relocate the maintenance office trailer	E	\$ 62,000	\$ 62,000						\$ 62,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace San Andreas water quality monitoring station.	B	\$ 850,000	\$ 60,000						\$ 60,000	
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace Staten Island water quality monitoring station.	B	\$ 850,000	\$ 59,000						\$ 59,000	
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace de-watering, clear well, low pressure, and spray water pump and motor units of the holding tank system.	D	\$ 45,000			\$ 30,000				\$ 30,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Replace Holding Tank Building Collect Valves	D	\$ 45,000	\$ 30,000						\$ 30,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Repair or replace the concrete stairs and handrail that lead down to the trash conveyor.	C	\$ 5,000	\$ 5,000						\$ 5,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Repair the damaged siding at the exterior northeast corner of the Tracy Fish Collection Holding Tank Building.	C	\$ 2,000	\$ 2,000						\$ 2,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACIL (Holding Tank)	Reserved	Properly anchor the safety chain on the handrail located above the southeast side of the trash conveyor	C	\$ 250	\$ 250						\$ 250	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (P and H Bldg)	Reserved	P&H Building Roofing Replacement	E	\$ 150,000	\$ 150,000						\$ 150,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (TAF)	Reserved	Design and construct an improved water treatment system for the Tracy Aquaculture Facility	D	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (TAF)	Reserved	Replace the re-purposed sandblasting shelter housing the TAF with a purpose built structure meeting current ASCE load requirements.	B	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (TAF)	Reserved	Construct new intake systems for delta water and North Well water to the Tracy Aquaculture Facility.	C	\$ 1,900,000	\$ 1,172,619						\$ 1,172,619	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (TAF)	Reserved	Replace the metal clad roofing and siding of the TAF building	C	\$ 300,000	\$ 300,000						\$ 300,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (TAF)	Reserved	Construct a fish protection canopy at the outdoor holding tanks for the Aquaculture Facility	D	\$ 50,000	\$ 50,000						\$ 50,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (TAF)	Reserved	Construct new tank support platforms for the Tracy Aquaculture Facility	D	\$ 25,000			\$ 25,000				\$ 25,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY (TAF)	Reserved	Modify the water process alarm and indicating equipment to permit real time reading of flow, temperature, and tank level.	B	\$ 25,000	\$ 25,000						\$ 25,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	TRACY FISH PROTECTION FACILITY/Paint Shed	Reserved	Paint Shed Replacement	E	\$ 25,000			\$ 25,000				\$ 25,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	Tracy Switchyard	Transferred	Station Service Backup Battery System Replacement	D	\$ 270,000						\$ 270,000	\$ 270,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	Tracy Switchyard	Transferred	Protective Relay Replacement	D	\$ 250,000						\$ 250,000	\$ 250,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	Tracy Switchyard	Transferred	Facility Switchyard Improvements	E	\$ 200,000						\$ 200,000	\$ 200,000	*
California	11	CVP, MISCELLANEOUS PROJECTS	Tracy Switchyard	Transferred	Current and Potential Transformer Replacement	D	\$ 135,000						\$ 135,000	\$ 135,000	*
California	11	CVP, SAN LUIS UNIT	COALINGA CANAL	Transferred	Repair/replace the canals concrete lining.	B	\$ 275,000						\$ 275,000	\$ 275,000	*
California	11	CVP, SAN LUIS UNIT	COALINGA CANAL	Transferred	Install a portable containment for the oil coming from the Coalinga Canal turnouts at turnout #2, #3, #4, #8, and #9 that have the pumping plants with traveling screen trashracks.	E	\$ 20,000						\$ 20,000	\$ 20,000	*
California	11	CVP, SAN LUIS UNIT	COALINGA CANAL	Transferred	Replace canal safety ladders at MP 3.23, MP 12.97, and 14.36.	C	\$ 10,000						\$ 10,000	\$ 10,000	*

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California	11	CVP, SAN LUIS UNIT	COALINGA CANAL	Transferred	Replace the missing electrical splice box cover going to a high voltage panel at PV-4s pumping plant at the Coalinga Canal on canal left.	D	\$ 2,000						\$ 2,000	\$ 2,000	*	
California	11	DELTA DIVISION, CVP	SLDM WA ADMIN/ELECTRIC SHOP TRACY	Transferred	O&M Complex Pavement Rehabilitation / Replacement	E	\$ 250,000						\$ 250,000	\$ 250,000	*	
California	11	DELTA DIVISION, CVP	Tracy Office	Reserved	Admin Office Window Replacement	D	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*	
California	11	DELTA DIVISION, CVP	Tracy Office	Reserved	Administrative Office Interior Improvements	D	\$ 900,000	\$ 800,000						\$ 800,000	*	
California	11	DELTA DIVISION, CVP	Tracy Office	Reserved	2038 Admin Office Roof Replacement	D	\$ 200,000	\$ 200,000						\$ 200,000	*	
California	11	DELTA DIVISION, CVP	Tracy Water Quality Building	Reserved	Retrofit structural framing to support second floor storage in Water Quality Building above electrical offices.	D	\$ 25,000	\$ 25,000						\$ 25,000	*	
California	17	CVP, SAN FELIPE DIVISION	SAN JUSTO DAM	Transferred	Toe Drains Replacement.	D	\$ 5,000,000	\$ 5,000,000						\$ 5,000,000	*	
California	17	CVP, SAN FELIPE DIVISION	SAN JUSTO DAM	Transferred	Relocation of road off of the crest of San Justo Dike	B	\$ 3,000,000	\$ 3,000,000						\$ 3,000,000	*	
California	17	CVP, SAN FELIPE DIVISION	SAN JUSTO DAM	Transferred	Clean, repair, and replace as necessary corroded metalwork and connections in the lower portion of the outlet works gate shaft and chamber near the concrete surfaces, including the ladder supports, ventilation pipe, and pipe supports at San Justo Dam.	D	\$ 20,000					\$ 20,000		\$ 20,000	*	
California	17	CVP, SAN FELIPE DIVISION	SAN JUSTO DAM	Transferred	Repair or replace bypass piping and recoat the bypass piping in the outlet works slide gate chamber at San Justo Dam.	D	\$ 20,000					\$ 20,000		\$ 20,000	*	
California	18	CVP, MISCELLANEOUS PROJECTS	COLUMBIA MOWRY RELIFT STATION	Reserved	Replace 6 pumps at re-lift station	C	\$ 360,000	\$ 360,000						\$ 360,000	*	
California	18	CVP, MISCELLANEOUS PROJECTS	San Luis Recreation Facility	Transferred	Repave roads of the San Luis Recreation Facility	B	\$ 16,000,000			\$ 7,200,000			\$ 8,800,000	\$ 16,000,000	*	
California	18	CVP, SAN FELIPE DIVISION	COYOTE PUMPING PLANT	Transferred	Replace the rotted plywood sheathing and resurface the built-up bitumen roofing material at the Coyote Pumping Plant System.	C	\$ 20,000						\$ 20,000	\$ 20,000	*	
California	18	CVP, SAN FELIPE DIVISION	COYOTE PUMPING PLANT	Transferred	Re-anchor all the fence post around the switchyard into concrete and replace corroded or damaged posts as necessary at the Coyote Pumping Plant System.	D	\$ 10,000						\$ 10,000	\$ 10,000	*	
California	18	CVP, SAN FELIPE DIVISION	COYOTE PUMPING PLANT	Transferred	Clean and recoat the areas of center conduit in the Isolation Valve Structure on the Coyote Pumping Plant System.	D	\$ 5,000						\$ 5,000	\$ 5,000	*	
California	18	CVP, SAN FELIPE DIVISION	COYOTE PUMPING PLANT	Transferred	Repair or mitigate leak of the center conduit in the Isolation Valve Structure on the Coyote Pumping Plant System.	D	\$ 5,000						\$ 5,000	\$ 5,000	*	
California	18	CVP, SAN FELIPE DIVISION	PACHECO PUMPING PLANT	Transferred	It is recommended that the shotcrete slope protection system at SCC Vault #5 be removed and replaced with an alternate system.	E	\$ 150,000						\$ 150,000	\$ 150,000	*	
California	18	CVP, SAN LUIS UNIT	B.F. SISK SAN LUIS DAM and RESERVOIR	Transferred	The dam safety issues at B.F. Sisk Dam are associated with the potential deformation or cracking of the dam during an earthquake resulting in overtopping or erosion failure of the dam. The proposed modifications include construction of a downstream foundation key trench and berm in select locations, and a two stage filter. This modification will be the largest in the history of the ISCA program and are expected to last through FY 2030.	A	\$ 1,100,000,000	CUI						\$ 1,068,826,000		
California	18	CVP, SAN LUIS UNIT	B.F. SISK SAN LUIS DAM and RESERVOIR	Transferred	Fire Protection System Replacement at Romero Visitors Center	B	\$ 1,802,000	\$ 811,000					\$ 991,000	\$ 1,802,000	*	
California	18	CVP, SAN LUIS UNIT	B.F. SISK SAN LUIS DAM and RESERVOIR	Transferred	Replace Underground Domestic Water Line at Romero Visitors Center	C	\$ 1,272,000	\$ 573,000					\$ 699,000	\$ 1,272,000	*	
California	18	CVP, SAN LUIS UNIT	B.F. SISK SAN LUIS DAM and RESERVOIR	Transferred	Repair damaged toe drain pipe and modify configuration to prevent future damage.	C	\$ 100,000	\$ 45,000					\$ 55,000	\$ 100,000	*	
California	18	CVP, SAN LUIS UNIT	B.F. SISK SAN LUIS DAM and RESERVOIR	Transferred	Fill piezometer terminal wells at stations 86+00 and 108+00.	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	B.F. SISK SAN LUIS DAM and RESERVOIR	Transferred	Repair dummy concrete found in the upper transition soffits located near the spillway conduit invert and approximately 15 feet upstream from a painted marker labeled as No. 1.	C	\$ 15,000	\$ 6,750					\$ 8,250	\$ 15,000		
California	18	CVP, SAN LUIS UNIT	GENERAL MAINTENANCE	Transferred	Water Treatment Plant Replacement	C	\$ 2,915,000	\$ 1,311,000					\$ 1,604,000	\$ 2,915,000		
California	18	CVP, SAN LUIS UNIT	GENERAL MAINTENANCE	Transferred	Admin Building Asbestos Abatement	A	\$ 2,400,000	\$ 1,069,000					\$ 1,307,000	\$ 2,376,000		
California	18	CVP, SAN LUIS UNIT	GENERAL MAINTENANCE	Transferred	SLFD Facility Fire Safety Modernization	A	\$ 2,987,000	\$ 781,000					\$ 955,000	\$ 1,736,000		
California	18	CVP, SAN LUIS UNIT	GENERAL MAINTENANCE	Transferred	SLFD Surveillance, Romero and Survey Buildings Roof Replacement	C	\$ 848,000	\$ 382,000					\$ 466,000	\$ 848,000		
California	18	CVP, SAN LUIS UNIT	GENERAL MAINTENANCE	Transferred	Seismic Monitoring System Replacement and Improvement	C	\$ 410,000	\$ 184,500					\$ 225,500	\$ 410,000		

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State	Congressional District	Authorized Project	Asset Name	Transferred / Reserved Works	Brief Description of Work Needed	MR&R Categorization Rating	Estimated Total Costs	Reclamation Excluding Dam Safety	Reclamation Dam Safety	Other Federal	Power Financing	Reserved Works Water Users	Operating Partners	Estimated 30-Year MR&R Total		
California	18	CVP, SAN LUIS UNIT	GENERAL MAINTENANCE	Transferred	Electric Vehicle Charging Station Installation	D	\$ 510,000	\$ 66,000					\$ 80,000	\$ 146,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Unit 6 Motor Generator, turbine, and Butterfly Valve Refurbishment	C	\$ 28,872,000	\$ 12,992,500					\$ 15,879,500	\$ 28,872,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Unit 4 Motor Generator, turbine, and Butterfly Valve Refurbishment	C	\$ 28,805,000	\$ 12,962,300					\$ 15,842,700	\$ 28,805,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Unit 2 Motor Generator and Butterfly Valve Refurbishment	C	\$ 23,541,000	\$ 10,593,500					\$ 12,947,500	\$ 23,541,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Unit 8 Motor Generator, turbine, and Butterfly Valve Refurbishment	C	\$ 29,228,000	\$ 5,261,000					\$ 6,430,100	\$ 11,691,100		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	GPGP Fire Safety Modernization	A	\$ 21,439,000	\$ 4,203,500					\$ 5,137,500	\$ 9,341,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	GPGP Replace Plant Protective Relays	E	\$ 4,477,000	\$ 945,000					\$ 1,155,000	\$ 2,100,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Intake Structure Gate 1 Abatement and Refurbishment	C	\$ 1,645,000	\$ 740,200					\$ 904,800	\$ 1,645,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Intake Structure Gate 2 Abatement and Refurbishment	C	\$ 1,645,000	\$ 740,200					\$ 904,800	\$ 1,645,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Intake Structure Gate 3 Abatement and Refurbishment	C	\$ 1,645,000	\$ 740,200					\$ 904,800	\$ 1,645,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Intake Structure Gate 4 Abatement and Refurbishment	C	\$ 1,645,000	\$ 503,100					\$ 614,900	\$ 1,118,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	GPGP Gantry Crane Refurbishment	C	\$ 1,569,000	\$ 352,800					\$ 431,200	\$ 784,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	GPGP Plant HVAC Upgrade	E	\$ 675,000	\$ 303,750					\$ 371,250	\$ 675,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Gianelli ACC Video Wall - Replace the control center display equipment.	D	\$ 500,000	\$ 225,000					\$ 275,000	\$ 500,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Perform localized rust removal and make repairs to the coating of the outlet works bulkhead gates.	C	\$ 80,000	\$ 36,000					\$ 44,000	\$ 80,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Clean and coat the forebay stop logs. Repair any metal wastage that resulted in structural damage or inhibits the gate's ability to seal.	D	\$ 75,000	\$ 33,750					\$ 41,250	\$ 75,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Clean and recoat Gianelli's draft tube bulkhead metal deck grating to prevent further surface corrosion that could result in potential loss of structural integrity.	C	\$ 75,000	\$ 33,750					\$ 41,250	\$ 75,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Repair damage inside the outlet works intake gate towers.	C	\$ 60,000	\$ 27,000					\$ 33,000	\$ 60,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Re-circuit light work at the Gianelli Pump-Generating Plant.	C	\$ 50,000	\$ 25,000					\$ 25,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Seal (fire stop system) all openings around penetrations for conduits, pipes, tubes, vents and similar items to accommodate electrical, mechanical, plumbing, and communications systems that pass through the battery room wall, floor, or ceiling.	B	\$ 50,000	\$ 25,000					\$ 25,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Clean and recoat the bulkhead gate hanger along its bottom supports.	C	\$ 30,000	\$ 13,500					\$ 16,500	\$ 30,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Remove all electrical receptacles and relocate all light switches to the outside of the battery room or upgrade the same to code compliant hazardous protected enclosure types.	C	\$ 25,000	\$ 12,500					\$ 12,500	\$ 25,000	*	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Repair damaged areas of coal tar enamel in penstock No. 4, including the scroll case, at the Gianelli Pumping Plant.	C	\$ 25,000	\$ 11,250					\$ 13,750	\$ 25,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Provide compliant battery room ventilation system or verify and document any applicable existing system in compliance with code, etc.	B	\$ 20,000	\$ 10,000					\$ 10,000	\$ 20,000	*	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Clean and recoat the unwatering pump discharge equipment.	D	\$ 15,000	\$ 6,750					\$ 8,250	\$ 15,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the control room computer equipment to the control building structure.	C	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Clean to bare metal and re-coat the lower portion of the pipeline drains that have an existing blue colored coating, located in the Butterfly Valve Rooms.	D	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Fix the broken/deteriorating cover to the switchyard siren. Also, a grounding wire from switch structure to the platform is touching the ground (Photo E20). According to Power Equipment Bulletin (PEB) No. 26 (Switchyard/Substation Grounding), the conductor between the structure and the platform connector must not touch the structure, or concrete, or earth (or anything else) at any other point.	D	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Locate areas on the wye branch tie rod and along the entire length of the interior of the steel tunnel liner that have missing or damaged coal tar enamel coating. Spot repair the areas with a suitable patch coating.	C	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000		
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Repair the de-laminating concrete and steel angle closure strip at the intake structure deck, located behind the stop logs at Unit No. 5 and No. 6.	D	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000		

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California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Replace the receptacles located next to the unit transformer, on the north side of the rear of the plant and test the circuit protection breaker. Also fix or replace the GFCI outlet located at the Sprinkler Shut-Off Valve area.	D	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Investigate and repair GFI receptacles located in the forebay walls at the Gianelli Pump-Generating Plant.	D	\$ 10,000	\$ 5,000					\$ 5,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the power transformers to the control building structure.	C	\$ 5,000	\$ 2,250					\$ 2,750	\$ 5,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the Station service power components to the control building structure.	C	\$ 5,000	\$ 2,250					\$ 2,750	\$ 5,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Repair Unit 2 BFW servomotor water leak.	D	\$ 5,000	\$ 2,250					\$ 2,750	\$ 5,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Remedy the conductor attaching the structure to the platform to conform to PEB No. 26.	D	\$ 5,000	\$ 2,250					\$ 2,750	\$ 5,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the fire suppression piping to the control building structure.	C	\$ 3,000	\$ 1,350					\$ 1,650	\$ 3,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the telephone equipment to the control building structure.	C	\$ 3,000	\$ 1,350					\$ 1,650	\$ 3,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the motor-generator cooling piping system to the building structure.	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the switchyard control boards to the building structure.	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Anchor the unit control and excitation cubicles to the control building structure.	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	*
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Ground the metal stairs located next to the unit transformers.	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Properly label the circuit breakers located in the listed cabinets and panelboards.	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Adjust compressor pressure switch on switchyard circuit breaker 2382 to manufacturer's recommendations.	D	\$ 1,000	\$ 450					\$ 550	\$ 1,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Properly terminate the wires located between Unit 5 and Unit 7 on the 4th floor.	D	\$ 1,000	\$ 450					\$ 550	\$ 1,000	
California	18	CVP, SAN LUIS UNIT	GIANNELLI PUMP-GENERATING PLANT	Transferred	Replace the seals while the bulkhead gates are being refurbished.	C	\$ 1,000	\$ 300					\$ 300	\$ 600	
California	18	CVP, SAN LUIS UNIT	ONEILL DAM	Transferred	Clear or dredge the downstream toe drain runoff channel area of sediment and obstructing vegetation in the vicinity of the station 132.	E	\$ 20,000						\$ 20,000	\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL DAM	Transferred	Replace the corroded and leaking corrugated toe drain outlet pipes at stations 132+45 and 134+75.	C	\$ 20,000	\$ 9,000					\$ 11,000	\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL DAM	Transferred	Provide channel slope protection to prevent sloughing/erosion of channel side slopes onto the weir box at station 40+80 and replace the deteriorated wood cover for this weir box.	C	\$ 15,000	\$ 6,750					\$ 8,250	\$ 15,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Rewind Units 1-6	C	\$ 14,193,000	\$ 14,193,000						\$ 14,193,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Unit Breaker Replacement	D	\$ 3,000,000	\$ 3,000,000						\$ 3,000,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Rehabilitate Pump Assemblies	D	\$ 3,561,000						\$ 2,576,000	\$ 2,576,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Unit Excitation Rehabilitation	D	\$ 1,716,000						\$ 1,716,000	\$ 1,716,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Rehabilitate Penstock Interiors	D	\$ 1,642,000						\$ 1,105,000	\$ 1,105,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Thrust Bearing Replacement	D	\$ 1,000,000						\$ 1,000,000	\$ 1,000,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Main Transformer Rehabilitation	D	\$ 726,000						\$ 726,000	\$ 726,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Unit Cladding Rehabilitation	D	\$ 675,000						\$ 675,000	\$ 675,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Plant Flowmeter System Rehabilitation	D	\$ 572,000						\$ 572,000	\$ 572,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Dredge OPP Intake Channel	D	\$ 500,000						\$ 500,000	\$ 500,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Unit 1 - Install Pump Bowl Access Opening	D	\$ 500,000						\$ 500,000	\$ 500,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Protective Relay /Control Panel /SCADA Replacement	D	\$ 459,000						\$ 459,000	\$ 459,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	DMC Trashrack Cleaner & Stoplog Rehabilitation	D	\$ 450,000						\$ 450,000	\$ 450,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Unit Propeller Rehabilitation	D	\$ 450,000						\$ 450,000	\$ 450,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Unit Cooler Rehabilitation / replacement	D	\$ 424,000						\$ 424,000	\$ 424,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Cooling Water System Strainer Replacement	D	\$ 300,000						\$ 300,000	\$ 300,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Unit Woodward Governor Replacement	D	\$ 300,000						\$ 300,000	\$ 300,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Rehabilitate OPGP Motor Air Coolers	D	\$ 271,000						\$ 271,000	\$ 271,000	*

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California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Cooling Water System Rehabilitation	D	\$ 250,000						\$ 250,000	\$ 250,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Sand Filter System Rehabilitation / replacement	D	\$ 250,000						\$ 250,000	\$ 250,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	UPS Battery Replacement	D	\$ 250,000						\$ 250,000	\$ 250,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Forebay Trashrack Cleaner and Stoplog Hoist Improvement	D	\$ 200,000						\$ 200,000	\$ 200,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Siphon Breaker system Rehabilitation	D	\$ 200,000						\$ 200,000	\$ 200,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Plant Security System Improvements	D	\$ 190,000						\$ 190,000	\$ 190,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Plant Water Storage Tank Rehabilitation	D	\$ 150,000						\$ 150,000	\$ 150,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Upgrade High Pressure Lube Oil Pump System	D	\$ 125,000						\$ 125,000	\$ 125,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	O'Neill PGP Gantry Crane Rehabilitation	C	\$ 113,000						\$ 113,000	\$ 113,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Plant Annunciator Upgrades	D	\$ 111,000						\$ 111,000	\$ 111,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Station Service Backup Battery Replacement	D	\$ 110,000						\$ 110,000	\$ 110,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Shaft Sleeve Manufacturing	D	\$ 102,000						\$ 102,000	\$ 102,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Trashrack Replacement	D	\$ 101,000						\$ 101,000	\$ 101,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	HVAC System Rehabilitation / Replacement	D	\$ 100,000						\$ 100,000	\$ 100,000	*
California	18	CVP, SAN LUIS UNIT	ONEILL PUMP-GENERATING PLANT	Transferred	Plant Roof Surface Replacement	E	\$ 100,000						\$ 100,000	\$ 100,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	San Luis Canal Subsidence Remedy - Develop and implement a long term solution to ensure the canal meets design capacity and conveyance requirements for the next 50 years of operation.	A	\$ 530,074,000	\$ 238,533,000					\$ 291,541,000	\$ 530,074,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	San Luis Canal Subsidence Rehabilitation Program	A	\$ 109,559,000	\$ 41,050,000					\$ 50,172,000	\$ 91,222,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Siphon House and Discharge Line Refurbishment	A	\$ 11,168,000	\$ 5,026,000					\$ 6,142,000	\$ 11,168,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP AVR Replace/Upgrade and PCB Replacement	C	\$ 10,812,000	\$ 4,532,000					\$ 5,538,000	\$ 10,070,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Fire Safety Modernization	A	\$ 15,678,000	\$ 4,101,000					\$ 5,013,000	\$ 9,114,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 2 Impeller Hub Refurbishment	C	\$ 7,372,000	\$ 3,317,000					\$ 4,055,000	\$ 7,372,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 4 Impeller Hub Refurbishment	C	\$ 7,372,000	\$ 3,317,000					\$ 4,055,000	\$ 7,372,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 5 Impeller Hub Refurbishment	C	\$ 7,372,000	\$ 3,316,500					\$ 4,055,500	\$ 7,372,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 6 Impeller Hub Refurbishment	C	\$ 7,372,000	\$ 3,497,000					\$ 3,875,000	\$ 7,372,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 1 Impeller Hub Refurbishment	C	\$ 7,313,000	\$ 3,290,850					\$ 4,022,150	\$ 7,313,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 1 Poles Refurbishment	C	\$ 3,041,000	\$ 1,368,000					\$ 1,673,000	\$ 3,041,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 2 Poles Refurbishment	C	\$ 3,041,000	\$ 1,368,000		\$ 1,673,000				\$ 3,041,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 4 Poles Refurbishment	C	\$ 3,041,000	\$ 1,368,450					\$ 1,672,550	\$ 3,041,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 5 Poles Refurbishment	C	\$ 3,041,000	\$ 1,368,000					\$ 1,673,000	\$ 3,041,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 6 Poles Refurbishment	C	\$ 3,041,000	\$ 1,368,000					\$ 1,673,000	\$ 3,041,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Rehabilitate bridge bearing system at MP 88.51 to meet current caltrans standards.	A	\$ 2,500,000	\$ 1,124,000					\$ 1,376,000	\$ 2,500,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Rehabilitate bridge bearing system at MP 89.68 to meet current caltrans standards.	A	\$ 2,500,000	\$ 1,125,000					\$ 1,375,000	\$ 2,500,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	MP139.34 Irrigation Pipeline Crossing Replacement Reach 5	E	\$ 1,797,000	\$ 682,200					\$ 833,800	\$ 1,516,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 1 Re-coating Repair	C	\$ 1,482,000	\$ 667,000					\$ 815,000	\$ 1,482,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 2 Re-coating Repair	C	\$ 1,482,000	\$ 667,000					\$ 815,000	\$ 1,482,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 4 Re-coating Repair	C	\$ 1,482,000	\$ 667,000					\$ 815,000	\$ 1,482,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 5 Recoating Repair	C	\$ 1,482,000	\$ 667,000					\$ 815,000	\$ 1,482,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Unit 6 Re-coating Repair	C	\$ 1,482,000	\$ 667,000					\$ 815,000	\$ 1,482,000	

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California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repairs and sediment removal at the Arroyo Pasajero evacuation inlet (MP 154.12 Right).	B	\$ 1,500,000	\$ 540,000					\$ 660,000	\$ 1,200,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Plant HVAC Upgrade	E	\$ 675,000	\$ 303,750					\$ 371,250	\$ 675,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Investigate and repair the low area an the crest road at MP 127.59.	A	\$ 250,000	\$ 112,500					\$ 137,500	\$ 250,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Investigate the condition of and extent of damage, and repair cracked, spalled, displaced, bulged, or buckled concrete.	E	\$ 250,000	\$ 112,500					\$ 137,500	\$ 250,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Recoat U1 discharge pipes from the spiral case to the first elbow and from the concrete /steel transition to the siphon break at the Dos Amigos Pumping Plant.	A	\$ 200,000	\$ 90,000					\$ 110,000	\$ 200,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Recoat U4 discharge pipes at Sta. 885+69 and at the second expansion joint.	C	\$ 200,000	\$ 90,000					\$ 110,000	\$ 200,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair the leaking expansion joints on the U2 and U6 penstocks.	A	\$ 180,000	\$ 90,000					\$ 90,000	\$ 180,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Arroyo Pasajero flood control improvements	C	\$ 214,000	\$ 41,000					\$ 50,000	\$ 91,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clean and recoat the exterior of the unit 1 discharge pipe located in the expansion joint vault and repair the expansion joint vault wall seal at the Dos Amigos Pumping Plant.	C	\$ 75,000	\$ 37,500				\$ 37,500		\$ 75,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clean and recoat the exterior of the unit 1 discharge pipe located in the expansion joint vault and repair the expansion joint vault wall seal.	C	\$ 75,000	\$ 33,750					\$ 41,250	\$ 75,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair/replace the left and right approach steel angles.	C	\$ 75,000	\$ 34,000					\$ 41,000	\$ 75,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Stabilize the foundation on the upstream face of the rubber dam located to the right of the Canal, at MP 158.48 and north of Gale Avenue.	B	\$ 102,000	\$ 24,300					\$ 29,700	\$ 54,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Fill and recompact the void that has been caused by erosion that is undermining the concrete deck approach of the bridge located at Clarkson Avenue MP 128.48.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Provide a permanent repair to the longitudinal crack(s) near Canal MP 132.97 (Check 17) on the Cantua Creek protective dike crest embankment.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Ashlan Avenue Bridge - Clean the Ashlan Avenue Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Ashlan Avenue Bridge - Seal the Ashlan Avenue Bridge concrete deck cracks to extend the surface life and reduce structure costs of the bridge deck.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Blast clean deck and install an appropriate concrete overlay wearing surface at the TRAC-140 Oakland Avenue Bridge at MP 141.57.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Blast clean deck and place an appropriate new concrete overlay wearing surface onto the deck at the TRAC-135 San Mateo Avenue Bridge at MP	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Blast clean deck, methacrylate, place 1.5" polyester concrete wearing surface at the TRAC-131 Brannon Avenue Bridge at MP 106.38.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Blast clean deck, replace worn and broken top deck reinforcement, remove unsound surface concrete, and apply an appropriate new concrete overlay wearing surface at the TRAC-138 W. Excelsior Avenue Bridge at MP 137.06.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Blast clean the deck and place an appropriate concrete overlay wearing surface, to include repair of the exposed reinforcing steel on the left span, on the deck at the TRAC-142 Stutz Avenue Bridge at MP 149.59.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Blast clean the deck, remove unsound concrete at joint armor, and place an appropriate concrete overlay wearing onto the deck of the TRAC-143	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Brannon Avenue Bridge - Clean the Brannon Avenue Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Brannon Avenue Bridge - Repair or replace the damaged Brannon Avenue Bridge approach steel angle at the left approach.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Brannon Avenue Bridge - Repair or replace the damaged Brannon Avenue Bridge steel expansion joint plate between Span 1 and 2.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Canyon Road Bridge - Clean the Canyon Road bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Canyon Road Bridge - Repair or replace footbridge deck and hand rail adjacent to Canyon Road Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Cerini Avenue Bridge - Repair concrete cracks and spalls on the left upstream channel protection near the Cerini Avenue Bridge abutment.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*

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California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Cerini Avenue Bridge - Repair downstream railing post and concrete damage at supports approximately six feet from the Cerini Avenue Bridge left abutment.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Check 6 Bridge - Repair upstream and downstream Check 6 Bridge guardrail fence at upper pipe support	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clean the Yba Avenue Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Creek Road Bridge - Clean the Creek Road deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Dinuba Avenue Bridge - Repair missing concrete slab section on the right end of Span 2 near the right steel expansion joint angle	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Dinuba Avenue Bridge - Repair/replace the steel angles where needed at the expansion joints.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Eagle Field Road - Repair the 6 ft by 1 ft delaminated area adjacent to the Eagle Field Road Bridge's deck joint 1, between spans 1 and 2 from the left abutment.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Eagle Field Road Bridge - Repair the canal lining cracks at the left abutment of the Eagle Field Road Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Hilldale Avenue Bridge - Clean Hilldale Bridge deck expansion joints of debris and replace the failed joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Jeffrey Avenue Bridge - Repair or replace the Jeffrey Avenue Bridge steel angles at the approaches and at the expansion joints.	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Lincoln Avenue Bridge - Install expansion joint material at each deck expansion joint.	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Lincoln Avenue Bridge - Repair or replace damaged approach steel plates on the left and right approaches.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Mervel Avenue Bridge - Clean the Mervel Avenue Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Mervel Avenue Bridge - Repair or replace the footbridge hand rail adjacent to Mervel Avenue Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Mt. Whitney Avenue Bridge - Repair spall with exposed reinforcement on the underside of the deck at the left upstream edge of the Mt. Whitney Bridge Span 1.	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Nees Avenue Bridge - Remove debris from the Nees Bridge deck joints, replace the deck joint filler material and repair spalling at deck joints.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Nees Avenue Bridge - Repair alligator cracking and rutting at the right approach to match the Nees Avenue Bridge deck.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Oakland Avenue Bridge - Repair or replace the expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Oakland Avenue Bridge - Repair spall on left edge of Span 2 at the expansion joint between Spans 1 and 2.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Oakland Avenue Bridge - Repair/replace steel joint plates where needed	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Operations Road Bridge - Clean the Operations Road Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Parkhurst Avenue Bridge - Remove corrosion/rust from exposed reinforcing steel on Spans 1 and 3 by saw cutting the concrete repair perimeter and wire brushing the steel. Place new concrete cover/topping over exposed rebars.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Parkhurst Avenue Bridge - Repair or replace the expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Parkhurst Avenue Bridge - Repair the left upstream guard rail support and reattach the rail to the abutment wall.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Pioneer Road Bridge - Clean the Pioneer Road Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Poleline Road No. 1 Bridge - Clean the Poleline No. 1 Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Poleline Road No. 1 Bridge - Repair a 2 ft by 4 ft delaminated area in the Poleline Road No. 1 Bridge deck surface directly above Pier 2.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Poleline Road No. 1 Bridge - Repair the void behind the concrete lining at the left abutment of the Poleline Road No. 1 Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Poleline Road No. 2 Bridge - Remove the asphalt overlay over the Poleline Road Bridge deck joints and remove debris in joints.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Remove loose concrete from the Yuba Avenue Bridge deck surface and replace with a new concrete overlav.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*	

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California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair anchorage concrete for railing (6 locations) and pipe hanger (1 location) at the TRAC-134 San Diego Avenue Bridge at MP 121.97.	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair approach deterioration/surface depressions at the edge of the bridge deck at Brannon Avenue Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair concrete at exposed reinforcing at Pier 2, Pier 3, and the left abutment at the TRAC-133 Dinuba Avenue Bridge at MP 118.49.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair concrete cracking/spalls at post anchorage at the TRAC-139 Jeffrey Avenue Bridge at MP 139.35.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair concrete cracking/spalls at post anchorage at the TRAC-140 Oakland Avenue Bridge at MP 141.57.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair damaged anchorage concrete at railing posts and replace railing post missing anchor rod and nut that attaches to the concrete deck at the TRAC-133 Dinuba Avenue Bridge at MP 118.49.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair damaged bridge rail and post anchorage cracked/spalled concrete at the TRAC-138 W. Excelsior (Parkhurst) Avenue Bridge at 137.06.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair damaged or replace missing steel expansion joint armor at abutments and piers at the TRAC-142 Stutz Avenue Bridge at MP 149.59.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair damaged or/replace missing steel expansion joint armor at both piers and the right abutment at the TRAC-135 San Mateo Avenue Bridge at MP	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair deck spall at Pier 2 joint at the TRAC-134 San Diego Avenue Bridge at MP 121.97.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair erosion around the chain link fence concrete foundation found at Check Structure #13 in order to stabilize the footings.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair erosion gully at Abutment 1, downstream side at the TRAC-134 San Diego Avenue Bridge at MP 121.97.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair or replace damaged joint angles at deck expansion joints for the TRAC-132 Lincoln Avenue Bridge at MP 113.82.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair or replace the collapsed drain pipe located at MP 99.00, fill the rodent holes, and take measures to control the rodent population in the area.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair spalled concrete w/exposed rebar at left u/s side abutment at the TRAC-139 Jeffrey Avenue Bridge	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Concrete repairs near Check Structure #15 and Check Structure #16.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair the Yuba Avenue Bridge concrete spalling underneath the steel joint plates at expansion joints.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace all failed and missing expansion joint material with new joint seal at the TRAC-133 Dinuba Avenue Bridge at MP 118.49.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace missing and old expansion joint material with new joint seals at the TRAC-134 San Diego Avenue Bridge at MP 121.97.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace old or missing expansion joint material with new joint seal at all piers and abutments at the TRAC-143 S. Siskiyou Avenue Bridge at MP	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace the cracked oil drum located near the 15.1 drain pump and repair all erosion that is present in its vicinity.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace the missing joint seal at Pier 2 with new joint seal at the 42C0156 Jayne Avenue Bridge at MP 161.57.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	San Diego Avenue Bridge - Hydro-remove and repair the surface of the bridge deck with an overlay.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	San Diego Avenue Bridge - Repair or replace the damaged left approach steel angle	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	San Mateo Avenue Bridge - Repair concrete cracks and spalls on the concrete canal channel lining protection near the San Mateo Avenue Bridge left abutment.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Seal the bridge deck at the TRAC-144 Bridge	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair drain pipes on San Luis Urban Canal segment	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Training Dike Operations Bridge - Replace the expansion joint filler material at the left pier location.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Volta Road Bridge - Clean the Volta Road Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	W. Shields Avenue Bridge - Remove debris from the W. Shields Avenue Bridge deck expansion joints, replace the deck joint filler material and repair spalling at deck joints.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Yuba Avenue Bridge - Repair or replace damaged metal bridge railing on the upstream and downstream side of the Yuba Avenue Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*

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California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	30th Avenue Bridge - Clean the 30th Avenue Bridge deck, approach expansion joints, and replace joint seals.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	30th Avenue Bridge - Repair spalls on the 30th Avenue Bridge deck near the downstream left abutment, at the left approach joint, and near the downstream expansion joint.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Avenal Cutoff Road Bridge - Clean Avenal Cutoff Road Bridge deck expansion joint and replace joint seal.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Billy Wright Road Bridge - Clean the Billy Wright Road Bridge deck expansion joints of debris and replace the failed expansion joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Cerini Avenue Bridge - Clean, remove loose concrete, and repair the bottom left abutment breast wall in order to guard against further abrasion and rebar corrosion, for the Cerini Avenue Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clarkson Avenue Bridge - Clean the Clarkson Avenue Bridge deck expansion joints of debris and replace the joint seal and filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clarkson Avenue Bridge - Repair deteriorated concrete lining upstream and downstream of the Clarkson Avenue Bridge left abutment.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clarkson Avenue Bridge - Repair upstream and downstream erosion areas under the left and right approach slab at the Clarkson Avenue Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	DAPP Mount guardrails on the roof at the top of the roof access ladders and extend the guardrails for at least 10' on each side.	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Manning Avenue Bridge - Clean deck expansion joints of debris, replace deteriorated joint filler material, and repair the loose steel angle plate between Spans 1 and 2, from the left abutment of the Manning Avenue Bridge	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Manning Avenue Bridge - Repair the deteriorated asphalt concrete overlay at the left approach of the Manning Avenue Bridge	C	\$ 50,000	\$ 22,500					\$ 27,500	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Mt. Whitney Avenue Bridge - Clean Mt. Whitney Avenue Bridge deck expansion joints and replace joint seals.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	N. Russell Avenue Bridge - Clean the N. Russell Avenue deck expansion joints of debris and replace seal joints.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Panoche Road Bridge - Clean the Panoche Road Bridge deck expansion joints of debris and replace joint filler material.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Panoche Road Bridge - Repair broken steel joint angle plate between spans 1 and 2 of the Panoche Road Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Panoche Road Bridge - Repair the right approach pothole, and seal the alligator cracks at both approaches, for the Panoche Road Bridge.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Plymouth Avenue Bridge - Clean the Plymouth Avenue Bridge deck expansion joints and replace joint seals.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Poleline Road No. 1 Bridge - Replace all the Poleline Road No. 1 Bridge elastomeric bearings and built-up concrete pedestals.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Quail Avenue Bridge - Clean the Quail Avenue Bridge deck, and approach expansion joints, and replace joint seals.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair cracked and spalled anchorage concrete at three railing posts at the 42C0156 Jayne Avenue Bridge at MP 161.57.	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	San Mateo Avenue Bridge - Clean the San Mateo Avenue Bridge deck expansion joints of debris and replace the failed expansion joint filler	C	\$ 50,000	\$ 22,000					\$ 28,000	\$ 50,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair metal bridge towers Metering Bridge located at MP 172.25	C	\$ 25,000	\$ 11,000					\$ 14,000	\$ 25,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Remove the solid waste debris and woody vegetation from the outlet channel of the Little Panoche Creek underdrain outlet at MP 96.56 and post signage.	C	\$ 25,000	\$ 11,000					\$ 14,000	\$ 25,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair the damaged concrete headwall at the Little Panoche Creek Underdrain (MP 96.56 Right)	C	\$ 25,000	\$ 11,000					\$ 14,000	\$ 25,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair outside embankment at MP 96.58, left bank, extend the drain outfall to the bottom of the slope via a slope drain that will outfall onto a riprap splash pad, and install a filter berm at the drain inlet in order to prevent, or minimize, the washing out of maintenance road aggregate. Replace maintenance road aggregate, as necessary.	C	\$ 25,000	\$ 11,000					\$ 14,000	\$ 25,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace all fasteners on the expansion coupling located in the Unit #3 Expansion Joint Vault at the Dos Amigos Pumping Plant.	C	\$ 25,000	\$ 11,250					\$ 13,750	\$ 25,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Restore the Little Panoche Creek underdrain outlet at MP 96.56 (Left) by removing the sediment that is blocking the outlet end of each of the three barrels of the concrete box culvert and restoring each of the three barrels to their originally designed cross sectional area of 5' wide by 6' high.	C	\$ 25,000	\$ 11,000					\$ 14,000	\$ 25,000	*

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California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Avenal Cutoff Bridge Inspection (Milepost 164.40) - Repair spill on the right approach AC pavement and seal transverse cracks on the left and right approach AC pavement to prevent subbase material from eroding.	C	\$ 20,000	\$ 9,000					\$ 11,000	\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Perform necessary maintenance at the Los Banos Creek Inlet (MP 79.02 Right) by cleaning the corrosion from the metal handrails and then recoating the metal handrails, removing the tumbleweeds that are blocking the six barrel concrete box culvert inlets, removing the vegetation growing against the headwall, and filling and compacting the voids that have formed immediately adjacent to the upstream edge of the concrete apron in front of the Inlet.	C	\$ 20,000	\$ 9,000					\$ 11,000	\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Place an overlay over the exposed reinforcing steel on the left span of Stutz Avenue Bridge, Mile Post 149.59 Left.	C	\$ 20,000	\$ 9,000					\$ 11,000	\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Provide compliant battery room automatic smoke detection system and associated system supervision at the Dos Amigos Pumping Plant.	B	\$ 20,000	\$ 20,000						\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Remove abandoned wiring, cables, etc. at the Dos Amigos Pumping Plant.	D	\$ 20,000	\$ 20,000						\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair the erosion damage that has occurred at MP 109.98 (Right) due to the recent repair of the fiber optic cable conducted by MCI. Fill, compact, and stabilize the area of erosion in accordance with Reclamation's Design of Small Canal Structures.	C	\$ 20,000	\$ 9,000					\$ 11,000	\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair the erosion holes located on the inside slope of the right embankment, MP72.11, at the interface of the utility bracing pipes and the concrete anchors.	C	\$ 20,000	\$ 9,000					\$ 11,000	\$ 20,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	At all nine Check Structures, repair any new leakage from the gate hoist motors, and gearboxes. Cleanup any grease or oil found on the check structures.	C	\$ 15,000	\$ 7,000					\$ 8,000	\$ 15,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Backfill and compact the voids that are present at the interface of the concrete canal liners and the concrete walls of the check structures. The voids are identified as follows:(1) Check #15 (MP 108.50), right side upstream from the check structure.(2) Check #16 (MP 122.07), left side upstream from the check structure.(3) Check #19 (MP 155.64), right side upstream from the check structure.(4) Check #20 (MP 164.69), left side upstream from the check structure. After backfill and compacting, seal the gaps that exist at the Canal liner / check structure interfaces.	C	\$ 15,000	\$ 7,000					\$ 8,000	\$ 15,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Remove all tar coating from the steel and sand blast the steel to remove rust and re-coat in the section of the steel lining immediately following the scroll case, the chunk of steel exposed below the siphon breaker house, and 2' x 3' section located at six, eight, ten and eleven O'clock below the siphon breaker for unit 5.	C	\$ 15,000	\$ 6,750					\$ 8,250	\$ 15,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Remove the trees growing at MP 82.15, left bank, (two almond trees on outside slope of left embankment), MP 97.50, left bank, (mature trees adjacent to turnout building atop canal embankment), and MP 152.35, right bank, (large tree on toe of slope, outside edge of embankment). After removal of the trees, backfill and compact the void spaces left by removal of the root balls.	C	\$ 15,000	\$ 6,750					\$ 8,250	\$ 15,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clean and re-coat the discharge tube's stiffener ring, gland bolts, gland, gland sleeve, outer sleeve and the bolts and flange used to support the rubber wall seal located in the Expansion Joint Vault on unit 5.	C	\$ 12,000	\$ 5,400					\$ 6,600	\$ 12,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair anchorage concrete at guard railing posts at the TRAC-135 San Mateo Avenue Bridge at MP 130.81.	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair severe erosion damage to the outside of the left canal bank immediately upstream from the Little Panoche Creek three-barreled culvert discharge portal at MP 96.56, including repairs to the broken drain pipe at that location.	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair and recoating work at Little Panoche Creek Drain inlet structure, located at MP 96.57 (Right)	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Fill and compact Canal embankment	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Properly ground all the transformer/equipment cages and their doors located inside the Dos Amigos Pumping Plant in accordance with NEC 70 Article 250.190.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Electrical maintenance and upgrades at the Dos Amigos Pumping Plant	C	\$ 10,000	\$ 10,000						\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Tree removal at right canal bank at MP 164.51 and on the outside of the left canal bank at MP 169.03	C	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair concrete joint filler material at the Panoche Creek Siphon inlet at Canal MP 108.7	C	\$ 10,000	\$ 4,500					\$ 5,500	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair joint seal at concrete-to-steel transition joint in Discharge Pipe No. 3 at the Dos Amigos Pumping Plant.	D	\$ 10,000	\$ 10,000						\$ 10,000	*

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California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair or replace all damaged and/or missing security fencing and safety chains located at each of the nine (9) check structures.	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair ruts at the right canal bank upstream from Check No. 20 caused by contractor's vehicles.	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace the asphalt approaches at the TRAC-130 Ashlan Avenue Bridge at MP 99.16.	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace the expansion joint filler material for the expansion joints located in the center of Check #15 and Check #17	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Concrete seal and repair on the right side concrete wall downstream from Check#17	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Concrete spot work and install monitoring points and markers.	C	\$ 10,000	\$ 4,000					\$ 6,000	\$ 10,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Treat the deck with Methacrylate and overlay the deck with an appropriate cementitious wearing surface for the TRAC-132 Lincoln Avenue Bridge at MP 113.82.	C	\$ 7,000	\$ 3,000					\$ 4,000	\$ 7,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace wooden cable guide boards on the upstream face of the four radial gates at Check #13 (MP 70.88) with new guide boards.	C	\$ 5,000	\$ 2,000					\$ 3,000	\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Avenal Cutoff Bridge Inspection (Milepost 164.40) - Clean all debris from the expansion joints and replace the expansion joint filler material as needed.	C	\$ 5,000	\$ 2,000					\$ 3,000	\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Institute a comprehensive discharge pipe analytical inspection program that complies with FIST Volume 2-8, Section 1.2 (subparagraphs 1 through 7) and Section 1.4, to ensure that the Dos Amigos Pumping Plant discharge pipes continue to be operated safely, efficiently, and that the discharge pipes remain well maintained.	C	\$ 5,000	\$ 5,000						\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Institute a comprehensive training program at Dos Amigos Pumping Plant to ensure plant personnel are informed about the proper operation and maintenance of the CO2 system and should comply with the requirements of FIST Volume 5- 12, Section14.	B	\$ 5,000	\$ 5,000						\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Properly ground the fencing and gates surrounding the unit transformer deck at the Dos Amigos Pumping Plant in accordance with NEC 70 Article 250.190	C	\$ 5,000	\$ 5,000						\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Properly run the conductors feeding the permanent sump pumps located in the guide bearing room of units 2,4,5 and 6 at the Dos Amigos Pumping Plant and the compressor air dryers located in the siphon house, through appropriate conductor conduits per NEC.	C	\$ 5,000	\$ 5,000						\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair the insulation on main transformers buswork at the Dos Amigos Pumping Plant.	B	\$ 5,000	\$ 5,000						\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Seal (fire stop system) all openings around penetrations for conduits, pipes, tubes, vents and similar items to accommodate electrical, mechanical, plumbing, and communications systems that pass through the battery room wall, floor, or ceiling at the Dos Amigos	B	\$ 5,000	\$ 5,000						\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Unit 5 discharge tube, clean/repair and recoat the steel lining immediately following the scroll case, steel exposed below the siphon breaker house, and 2x3' sections located at six, eight, ten and eleven o'clock below the siphon breaker.	C	\$ 5,000	\$ 2,250					\$ 2,750	\$ 5,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Update job plans with the portable GFCI plugs to be used when using the portable generators, welders and 480 receptacles at the Dos Amigos Pumping Plant.	C	\$ 5,000	\$ 5,000						\$ 5,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	The fasteners around the Unit 2 expansion coupling vault should be replaced in kind and coated to prevent further corrosion from the humid environment of the coupling vault at the Dos Amigos Pumping Plant.	C	\$ 3,000	\$ 1,350					\$ 1,650	\$ 3,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Replace confined space entry signs	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	At check 16, MP 122.07, seal the longitudinal crack along the right downstream transition wall and monitor the joint for movement.	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	At the Pothline Road (No.2) Bridge (Canal MP 90.72), replace the missing and damaged steel anchor bolts with new anchor bolts designed to resist current minimum loads as defined by Caltrans' current bridge design specifications.	C	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Clean and recoat the interior of both steel vertical siphon breaker connections within the unit 4 discharge pipe on the Dos Amigos Pumping Plant.	A	\$ 2,000	\$ 900					\$ 1,100	\$ 2,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repairs at the Arroyo Pasajero evacuation inlet.	C	\$ 2,000	\$ 1,000					\$ 1,000	\$ 2,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Repair spalls and incipient spalls at abutment faces at the 42C0425 West Gale Avenue Bridge at MP 158.45.	C	\$ 1,000	\$ 450					\$ 550	\$ 1,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Dos Amigos Pumping Plant - Remove corroded and unused piezometer gauges that are located in the gallery in-between Units 2 & 3.	C	\$ 1,000	\$ 450					\$ 550	\$ 1,000	

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									Reclamation Dam Safety	Other Federal	Power Financing	Reserved Works Water Users	Operating Partners		
California	18	CVP, SAN LUIS UNIT	SAN LUIS Canal	Transferred	Properly cap, insulate or terminate the loose wires in accordance with NEC 2014 or remove the wires if no longer needed.	D	\$ 1,000	\$ 450					\$ 550	\$ 1,000	
California	18	CVP, SAN LUIS UNIT	SAN LUIS DIKE	Transferred	Variable Speed Drives and Switchyard Improvements	E	\$ 2,000,000						\$ 1,800,000	\$ 1,800,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS DIKE	Transferred	Pump (2) Rebuild	C	\$ 2,000,000						\$ 1,000,000	\$ 1,000,000	*
California	18	CVP, SAN LUIS UNIT	SAN LUIS DIKE	Transferred	Priority 1 Fire Protection Improvements	C	\$ 500,000						\$ 200,000	\$ 200,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	MADERA IRRIGATION DISTRICT	Transferred	Removal of sediment/debris from pipelines, siphons, and structures.	E	\$ 1,950,000						\$ 1,700,000	\$ 1,700,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	MADERA IRRIGATION DISTRICT	Transferred	John A. Franchi Diversion Dam: Replace of two large roller gates, gate actuators, supporting electrical panels, and stop logs.	A	\$ 410,000						\$ 200,000	\$ 200,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES DAM	Reserved	Surge Tank Access Road Repair	E	\$ 2,000,000				\$ 2,000,000			\$ 2,000,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	Replace the 34 year old stator windings, stator cores, rotor windings, heaters and miscellaneous protection and metering equipment for generators.	A	\$ 24,120,000				\$ 23,639,280			\$ 23,639,280	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	Replace K1A / K2A Transformers	A	\$ 20,000,000				\$ 20,000,000			\$ 20,000,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	Replace U1 and U2 13.8 KV Breakers	C	\$ 12,910,000				\$ 12,910,000			\$ 12,910,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	HVAC and Fire Alarm Upgrades	A	\$ 5,000,000				\$ 5,000,000			\$ 5,000,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	Station Service Replacement	B	\$ 2,400,000				\$ 2,400,000			\$ 2,400,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	Replace New Melones Power Plant Distribution 480V.	A	\$ 430,000					\$ 430,000		\$ 430,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	Replace New Melones Powerplant Station Service and UPS Batteries	B	\$ 108,000				\$ 108,000			\$ 108,000	*
California	19	CVP, MISCELLANEOUS PROJECTS	NEW MELONES POWERPLANT	Reserved	Replace New Melones Powerplant UPS Battery	B	\$ 50,000				\$ 50,000			\$ 50,000	*
California	19	DELTA DIVISION, CVP PROJECT	VEHICLE AND MATERIAL STORAGE AT MENDOTA	Reserved	At the Delta Mendota Canal near Check 21: Demolish the abandoned storage building.	C	\$ 100,000	\$ 100,000						\$ 100,000	*
California	19	SOLANO PROJECT	NEW MELONES RECREATION	Reserved	Design and Replace water distribution system at Tuttle town and Glory Hole Recreation area's.	A	\$ 2,200,000	\$ 2,200,000						\$ 2,200,000	*
California	19	SOLANO PROJECT	NEW MELONES RECREATION	Reserved	Extend Wastewater Force Main from Iron Horse Camp grounds	A	\$ 1,750,000	\$ 1,750,000						\$ 1,750,000	*
California	19	SOLANO PROJECT	NEW MELONES RECREATION	Reserved	Upgrade entrance Stations at Tuttle town and Glory Hole	D	\$ 1,545,045	\$ 1,545,045						\$ 1,545,045	*
California	19	SOLANO PROJECT	NEW MELONES RECREATION	Reserved	Extend Fish Cleaning Station Utilities & Construct	D	\$ 375,000	\$ 375,000						\$ 375,000	*
California	19	SOLANO PROJECT	NEW MELONES RECREATION	Reserved	Inspect and Replace Power Poles & Transformers at Tuttle town & Glory Hole Rec Areas	C	\$ 370,000	\$ 370,000						\$ 370,000	*
California	20	CACHUMA PROJECT	GLEN ANNE DAM and RESERVOIR	Transferred	Glen Anne Reservoir Rehabilitation Project for seismic stability	A	\$ 33,500,000						\$ 33,500,000	\$ 33,500,000	*
California	20	CACHUMA PROJECT	GLEN ANNE DAM and RESERVOIR	Transferred	Revise the Standing Operating Procedures (SOP) to include a description of the outlet works intake structure's current configuration.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	20	CACHUMA PROJECT	GLEN ANNE DAM and RESERVOIR	Transferred	Revise the Standing Operating Procedures (SOP) to include a description of the outlet works intake structure's current configuration.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	20	CVP, MISCELLANEOUS PROJECTS	MADERA CANAL	Transferred	Repair the bridge abutments on the Madera Canal bridges located at MP 33.16 and MP 34.50 by filling the areas of undermining and armoring the structures with riprap to prevent future erosion.	D	\$ 50,000						\$ 50,000	\$ 50,000	*
California	20	CVP, MISCELLANEOUS PROJECTS	MADERA CANAL	Transferred	Replace the deteriorating wood beam, serving as the bent cap, on the eighth pile bent from the left river bank of the Fresno River Bridge	C	\$ 20,000						\$ 20,000	\$ 20,000	*
California	20	CVP, MISCELLANEOUS PROJECTS	SHAFTER WASCO IRRIG DIST	Transferred	Cover the open pit areas at Lateral 137.2 Head-Works on the Shafter-Wasco Irrigation District System.	D	\$ 20,000						\$ 20,000	\$ 20,000	*
California	20	CVP, MISCELLANEOUS PROJECTS	SHAFTER WASCO IRRIG DIST	Transferred	Install confined space signage at Lateral 134.4, High Pressure Valve Vault on the Shafter-Wasco Irrigation District System.	D	\$ 2,000						\$ 2,000	\$ 2,000	*
California	20	CVP, SAN LUIS UNIT	CA DWR COALINGA OPERATIONS and MAINT OFFICE	Transferred	Coalinga Fire Safety Modernization	A	\$ 2,985,000	\$ 563,000					\$ 687,000	\$ 1,250,000	

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California	20	CVP, SAN LUIS UNIT	CA DWR COALINGA WATER TREATMENT PLANT	Transferred	Water Treatment Plant Replacement	C	\$ 477,000	\$ 215,000					\$ 262,000	\$ 477,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Perform an arc flash study and label all electrical equipment that contains live parts	C	\$ 10,000						\$ 10,000	\$ 10,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Re-circuit the exhaust fan wiring in the battery room at the Pleasant Valley Pumping Plant.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Replace Main Storage Battery cell 16, 17, & 18 due to cracked case.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Install whip checks on all service air hookups inside and outside the Pleasant Valley Pumping Plant.	D	\$ 5,000						\$ 5,000	\$ 5,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Perform a pressure vessel test on the sewage ejector tank located in the Oil Room on Level #1 of the plant at the Pleasant Valley Pumping Plant.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Perform corrective actions on the grounding system on the new section of the chain-link fence at the Pleasant Valley Pumping Plant.	C	\$ 5,000						\$ 5,000	\$ 5,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Re-circuit all non-NEC compliance EXIT and emergency lights at the Pleasant Valley Pumping Plant	D	\$ 5,000						\$ 5,000	\$ 5,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Replace vent caps and remove excess/dried up electrolyte spills on top of the batteries.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Replace all shop and outdoor power receptacles	C	\$ 3,000						\$ 3,000	\$ 3,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Cover the battery terminals and inter-cell connectors at the Pleasant Valley Pumping Plant.	E	\$ 2,000						\$ 2,000	\$ 2,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Fan repair at the Pleasant Valley Pumping Plant.	E	\$ 2,000						\$ 2,000	\$ 2,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Install a hydrogen (H2) gas detector/alarm at the battery room	D	\$ 1,000						\$ 1,000	\$ 1,000	*
California	20	CVP, SAN LUIS UNIT	PLEASANT VALLEY PUMPING PLANT	Transferred	Provide grounding of the hand rails in the stairwells.	C	\$ 1,000						\$ 1,000	\$ 1,000	*
California	20	CVP, SAN LUIS UNIT	WESTLANDS WATER DISTRICT Distribution System	Transferred	Pumping Plant Improvement Projects - MCC Replacements, Structure Rehab, Pipeline Reconnection due to Ground Movement	C	\$ 11,000,000						\$ 10,000,000	\$ 10,000,000	*
California	20	CVP, SAN LUIS UNIT	WESTLANDS WATER DISTRICT Distribution System	Transferred	Lateral 7R Pipeline Replacement (4.5 Miles)	B	\$ 8,800,000						\$ 4,000,000	\$ 4,000,000	*
California	20	CVP, SAN LUIS UNIT	WESTLANDS WATER DISTRICT Distribution System	Transferred	Division Valve Replacement Program - Rehabilitate or Replace Large Distribution System Valves (Slide Gate and Butterfly)	C	\$ 7,350,000						\$ 2,450,000	\$ 2,450,000	*
California	20	CVP, SAN LUIS UNIT	WESTLANDS WATER DISTRICT Distribution System	Transferred	2 Regulating Tanks Annually - Paint Interior and Exterior of Tank	E	\$ 2,766,500						\$ 2,180,070	\$ 2,180,070	*
California	20	CVP, SAN LUIS UNIT	WESTLANDS WATER DISTRICT Distribution System	Transferred	Lateral 32L Pipeline Replacement (1.75 Miles)	B	\$ 1,700,000						\$ 1,700,000	\$ 1,700,000	*
California	20	CVP, SAN LUIS UNIT	WESTLANDS WATER DISTRICT Distribution System	Transferred	Replace Trash Rack and Motorized Trash Rake System	C	\$ 1,700,000						\$ 1,650,000	\$ 1,650,000	*
California	20	CVP, SAN LUIS UNIT	WESTLANDS WATER DISTRICT Distribution System	Transferred	7 Pumping Plants Annually - Paint all structures, pumps, and cabinets	E	\$ 1,170,000						\$ 780,000	\$ 780,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair Canal in Subsidence Area From Deer Creek to White River MP 88.97 - MP 109.80	A	\$ 350,000,000							\$ 250,000,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Capacity Correction Belmont Reach and Below to Orange Cove	A	\$ 100,000,000							\$ 100,000,000	
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Check Structure Radial Gate Replacement	C	\$ 3,000,000							\$ 3,000,000	
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair Bridges in Area that have Fallen in Disrepair	A	\$ 3,000,000							\$ 3,000,000	
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair seepage areas noted at 1.70, 6.61, 7.80, 7.92, 4.80, and along the Friant Kern Canal.	C	\$ 300,000							\$ 300,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair or replace the bridge at MP 30.25.	C	\$ 100,000							\$ 100,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Replace the damaged concrete lining panels	D	\$ 60,000							\$ 60,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair the deteriorated asphalt surfaces that are located within approximately 5-10 feet of each end of the E. Clinton bridge deck at MP 24.80 on the Friant-Kern Canal.	E	\$ 50,000							\$ 50,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair the deteriorated asphalt surfaces that are located within approximately 5-10 feet of each end of the N. Riverbend bridge deck at MP 21.60 on the Friant-Kern Canal.	E	\$ 50,000							\$ 50,000	*

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California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Operations Bridge - Repair road surface deterioration/erosion at the Operations Bridge right approach and provide an even surface transition to the bridge deck over the Friant-Kern Canal.	E	\$ 40,000	CUI						\$ 40,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair the alligator cracking and rutting on the west (left, looking upstream) approach for the N. Zediker bridge at MP 21.05 on the Friant-Kern Canal.	E	\$ 40,000	CUI						\$ 40,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair the deteriorated asphalt approach surfaces that are located within approximately 5-10 feet of each end of the County Road 136 bridge deck at MP 47.02 on the Friant-Kern Canal.	E	\$ 40,000	CUI						\$ 40,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Clean and recoat the check and wasteway gates at MPs 79.25 and 130.03 respectively on the Friant-Kern Canal.	E	\$ 30,000	CUI						\$ 30,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair settlement/erosion and replace the sacked concrete along the channel slope under the East (right, looking upstream) abutment of the farm bridge at MP 50.38 on the Friant-Kern Canal.	C	\$ 30,000	CUI						\$ 30,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair soil erosion around and near the wingwalls at the farm bridge at MP 50.38 on the Friant-Kern Canal.	D	\$ 20,000	CUI						\$ 20,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair the traffic damage to the guardrail and end treatment at the upstream end of the East abutment on the Country Road 136 at MP 47.02 on the Friant-Kern Canal.	D	\$ 20,000	CUI						\$ 20,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair, to original specifications/design elevations, erosion adjacent to and near the abutment wingwalls at the farm bridge at MP 66.60 on the Friant-Kern Canal.	D	\$ 20,000	CUI						\$ 20,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Wakefield Avenue Bridge - Repair drainage and erosion issues at the upstream left road approach of the Wakefield Avenue Bridge over the Friant-Kern Canal	E	\$ 20,000	CUI						\$ 20,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Clean deck panel joints and expansion joints to remove dirt and debris, and reapply mastic and elastomeric joint compounds, at the E. Clinton bridge located at MP 24.80 on the Friant-Kern Canal.	E	\$ 15,000	CUI						\$ 15,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Operations Bridge - Remove dirt from the Operations Bridge deck joints and replace the deck joint filler material on the Friant Kern Canal.	E	\$ 15,000	CUI						\$ 15,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Replace the decayed timber members #27, 29, & 42, as counted from the right, looking upstream, on the Merced Avenue Bridge at MP 136.67 on the Friant-Kern Canal.	E	\$ 15,000	CUI						\$ 15,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Seal or regrout the cracks along the canal walls between approximately MP 52.9 and MP 57.12 on the Friant-Kern Canal.	E	\$ 15,000	CUI						\$ 15,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Tulare Avenue Bridge - Repair drainage and erosion noted at the upstream and downstream left road approach.	E	\$ 15,000	CUI						\$ 15,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	At the Wakefield Avenue bridge at MP 38.40, repair the damaged and eroded wingwall at the East abutment, on the upstream side, that has concrete damage and exposed rebar on the Friant-Kern Canal.	E	\$ 10,000	CUI						\$ 10,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Expansion joints material and longitudinal joint sealant are in need for replacement with severe deterioration and section loss on the Friant-Kern Canal.	E	\$ 10,000	CUI						\$ 10,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Install a crack meter and seal each vertical crack on the piers at FRES-061 bridge on the Friant-Kern Canal.	D	\$ 10,000	CUI						\$ 10,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Patch deck surface concrete spalls located on the N. Zediker bridge at MP 21.05 on the Friant-Kern Canal.	E	\$ 10,000	CUI						\$ 10,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Reinstall the disconnected grease line to the right trunnion of the center gate at the Rocky Hill Check (MP 79.25).	D	\$ 10,000	CUI						\$ 10,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	At the N. Vian Avenue bridge at MP 26.83 on the Friant-Kern Canal, remove the 2" diameter galvanized pipe/post, and replace missing guardrail bolts and nuts at the downstream post fourth in from West abutment, and Southwest end treatment.	D	\$ 5,000	CUI						\$ 5,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Remove existing joint sealant compound and replace with new mastic at the farm bridge at Road 192, MP 66.24 on the Friant-Kern Canal.	E	\$ 5,000	CUI						\$ 5,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Repair the erosion behind the upstream end of the East (right, looking upstream) wingwall at the Merced Avenue Bridge at MP 136.67 on the Friant-Kern Canal.	E	\$ 5,000	CUI						\$ 5,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	At the Wakefield Avenue bridge at MP 38.40, replace missing guardrail bolts at the downstream guardrail posts numbers 6, 11, 12, & 13 in from the West abutment, and missing guardrail bolts at the upstream guardrail posts members 8, 9, 10, 13 in from the West abutment on the Friant-Kern Canal.	D	\$ 4,000	CUI						\$ 4,000	*

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California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Patch the bridge deck surface concrete spall at panel lifting eye near the upstream end of the deck expansion joint, located on the farm bridge at MP 27.71 on the Friant-Kern Canal.	E	\$ 3,000	CUI						\$ 3,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	MP 27.71 - Replace missing guardrail bolts and nuts, ensure all guardrail connections are properly installed and tightened, and remove the two 2-inch diameter pipe columns embedded inside of the approach guardrails, at the farm bridge at MP 27.71 on the Friant-Kern Canal.	D	\$ 2,000	CUI						\$ 2,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Replace missing guardrail bolts and nuts and ensure all guardrail fasteners are tightened, at the E. Clinton bridge at MP 24.80 on the Friant-Kern Canal.	D	\$ 2,000	CUI						\$ 2,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	At the Wakefield Avenue bridge at MP 38.40, install the missing nut and washer at the curbs along both the upstream and downstream sides (3rd curb bolt in from the east/right abutment, looking downstream) on the Friant-Kern Canal.	E	\$ 1,000	CUI						\$ 1,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	FRIANT KERN CANAL	Transferred	Clean off all soil/debris from the deck of the farm bridge at MP 31.91 on the Friant-Kern Canal	E	\$ 1,000	CUI						\$ 1,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	STONE CORRAL IRRIG DIST	Transferred	Repair the loud bearing noise on the motor at SC4A on the Stone Corral Irrigation District System.	D	\$ 15,000						\$ 15,000	\$ 15,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	STONE CORRAL IRRIG DIST	Transferred	Repair the loud bearing noise on the motor at SC6 on the Stone Corral Irrigation District System.	D	\$ 15,000						\$ 15,000	\$ 15,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	STONE CORRAL IRRIG DIST	Transferred	Repair the sump pump pipe leak and backfill the erosion next to the slab at turnout of a facility on the Stone Corral Irrigation District System.	D	\$ 10,000						\$ 10,000	\$ 10,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	STONE CORRAL IRRIG DIST	Transferred	Exercise the deactivated plant and repair the broken fence rail at SC5 on the Stone Corral Irrigation District System.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	STONE CORRAL IRRIG DIST	Transferred	Prepare and repaint the flip valve and associated piping in the vault of SC6 on the Stone Corral Irrigation District System.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	STONE CORRAL IRRIG DIST	Transferred	Repaint the valves and divert water drippers away from the concrete slab at SC2 on the Stone Corral Irrigation District System.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
California	21	CVP, MISCELLANEOUS PROJECTS	STONE CORRAL IRRIG DIST	Transferred	Replace broken gauge, and repaint the pumping plant numbers at all pumping plant SC2A for the Stone Corral Irrigation District System	E	\$ 5,000						\$ 5,000	\$ 5,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Rehab 5 gantry cranes. Complete coating removal and replace with new coating system. R/R electrical components as needed	C	\$ 5,000,000	\$ 5,000,000						\$ 5,000,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Rehab coating/rust abatement on interior and exterior of drum gate and drum gate chamber. RAX 645	B	\$ 3,521,000	\$ 3,270,000						\$ 3,270,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Complete AC pavement+K1082 replacement for the entire campus, making drainage improvements where needed	D	\$ 2,500,000	\$ 2,500,000						\$ 2,500,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Replace two 18-inch needle valves	A	\$ 1,600,000	\$ 1,400,000						\$ 1,400,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Replacement of non-operational Dam Backup Generator 150Kw	A	\$ 500,000	\$ 500,000						\$ 500,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Replace coating on fixed-wheel gates (3) and trash rack covers (10). Sandblast down to bare metal and apply new coating system. Replace hardware as needed	E	\$ 500,000	\$ 300,000						\$ 300,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Rehab steel gate guides on face of dam	E	\$ 375,000	\$ 175,000						\$ 175,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Clean and recoat the piping that comes off the Friant-Kern Canal outlet works and feeds the park at the left abutment of Friant Dam and replace the rusted come-along.	E	\$ 10,000					\$ 10,000		\$ 10,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Repair the coating on the Obermeyer Gates air receiver tanks at Friant Dam.	C	\$ 10,000					\$ 10,000		\$ 10,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Connect grounding wire to handrails at the Friant Dam crane deck at multiple locations.	D	\$ 5,000					\$ 5,000		\$ 5,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Ensure that there are grounding connections for the fence and flex-link grounding connections from the fence to all the gates surrounding the switchyard that supplies power to the Friant Dam Administration Building and grounds.	D	\$ 5,000					\$ 5,000		\$ 5,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	FRIANT DAM	Reserved	Ensure that there is a grounding connection for the hand rails near the new switchyard at Friant Dam.	D	\$ 5,000					\$ 5,000		\$ 5,000	*
California	22	CVP, MISCELLANEOUS PROJECTS	Friant Dam VISITOR RESTROOM	Reserved	Demolish abandoned restroom facility	E	\$ 500,000	\$ 500,000						\$ 500,000	*

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California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Construct a permanent reliable water supply to Hilton Creek endangered species habitat.	A	\$ 5,020,000	\$ 5,020,000						\$ 5,020,000	
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Upgrade pump controls to provide automatic restart after loss of power, install alarm equipment to provide automatic notification to operators in the event of a failure	A	\$ 2,600,000	\$ 2,600,000						\$ 2,600,000	
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Replace the outlet works valves at Bradbury Dam	A	\$ 1,400,000	\$ 550,000						\$ 550,000	
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean, remove corrosion, and spot repair the spillway radial gate stoplogs.	D	\$ 250,000	\$ 250,000						\$ 250,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean, remove corrosion, and spot repair drums, hoist equipment, and base plates on spillway radial gate hoist equipment.	E	\$ 100,000	\$ 100,000						\$ 100,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Perform localized rust removal and recoating on pipes and valves in both sectionalizing valve vaults for the Hilton Creek water supply line release points.	E	\$ 100,000	\$ 100,000						\$ 100,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Replace the spillway radial gate stoplog wire rope and lifting clevis with the appropriately rated equipment. Repair corrosion on stoplog turnbuckles.	D	\$ 100,000	\$ 100,000						\$ 100,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Create a more secure permanent pipe and valve support for the Hilton Creek back-up pipe system on the right bank near the river outlet. Replace the fuel lines for the diesel generators with something that is more robust and designed for long term use and exposure to the elements. Finally, clean and recoat the steel pipe that has excessive corrosion that connects to the 10-inch outlet works pipe.	E	\$ 75,000	\$ 75,000						\$ 75,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	In the penstock guard gate gallery repair the corroded guard gate, bolts, gate hanger, piping, and flow meter.	E	\$ 75,000	\$ 75,000						\$ 75,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Replace the existing 250 A main fused disconnect fuses at the Outlet Works Building with 150 A fuses.	E	\$ 75,000	\$ 75,000						\$ 75,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean and lubricate the split pillow block bearings and gate operators for the spillway gates; check the gearbox oil level and send it out to a lab for testing to determine if it needs to be processed or replaced; and create a PM to annually maintain the spillway gate hoists in accordance with FIST 4-1A.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean and recoat all three pitted outlet works discharge pipes from the concrete wall to the outlet works valves.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean and recoat the piping and valves in all the vaults for the Hilton Creek system on the left bank. Also, create a PM to annually inspect and maintain the piping and valves in accordance with FIST 4-1A.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean, remove corrosion, and spot repair fixed cone valve piping in the outlet works.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Lower the instantaneous pickup of the main service breaker to 2 (one setting above LO) to reduce the arc flash hazard at the following locations at a working distance of 18 inches, as detailed in appendix A.1.1 and A.1.2 of the April 2016 Bradbury Dam Arc Flash Hazard Analysis report:	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Perform localized rust removal and recoating on the exterior coating of the outlet works steel pipe as necessary.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Properly protect and mark the electrical conduit in the grass adjacent to the Hilton Creek Bypass on the left bank. Also, correct the exposed electrical cable and fixtures that are in the water spray of the leaking valve along the spillway chute wall.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Raise the instantaneous pickup of the HC MCC breaker in the Spillway Control House from 2 to 8 to improve coordination with the downstream MCC breakers.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Remove all large vegetation growing on the embankment and adjacent to the spillway discharge chute walls.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Schedule a ROV (remote operation vehicle) inspection of the outlet works conduit.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean and recoat all three pitted outlet works discharge pipes from the concrete wall to the outlet works valves.	C	\$ 25,000	\$ 25,000						\$ 25,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Install a grounding connections to fence and gate and the electrical panels at the Chute Release Point as well as the spillway chute gate as required by FIST 5-1 and RSHS CH. 12.	E	\$ 25,000	\$ 25,000						\$ 25,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Install the provided arc flash and shock hazard warning labels on applicable electrical equipment using the Labeling Guide in Appendix E of the April 2016 Bradbury Dam Arc Flash Hazard Analysis report. Verify that all arc flash warning labels have been placed on equipment covered in the 2016 Arc Flash Hazard Analysis Report.	E	\$ 25,000	\$ 25,000						\$ 25,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Lubricate the wire ropes for the spillway hoists.	E	\$ 25,000	\$ 25,000						\$ 25,000	*

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California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Modify the Standing Operating Procedures (SOP) to include the updated Modified Storm Operations (MSO) flow chart and stepped procedure paragraphs. Also, modify the SOP to provide procedures for allowing additional storage in the reservoir to elevation 753 outside of the flood season months, which was formalized in the 2011 Decision Document.	E	\$ 25,000	\$ 25,000						\$ 25,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Repair or replace the leaking 8-inch V-port knife gate at the chute release point of the Hilton Creek water supply line.	E	\$ 25,000	\$ 25,000						\$ 25,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Clean and seal the two exposed reinforcing bars at panel 15a on the spillway chute floor to prevent further corrosion and exposure.	A	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Determine if the conductors in the upper and lower bifurcation vaults are well protected against electrical faults by the breaker in the spillway control house.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Install a dead front cover on the electrical panel of the Dam Tender's Office building.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Install overhead power line warning signs at the power line crossings along the dam access road in accordance with Chapter 12 in the Reclamation Safety and Health Standards. The signs shall be visible from both directions.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Load test the 40-kW and 100-kW emergency generators as required by Reclamation FIST to ensure reliable back-up power.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Place arc flash warning labels on panel boards, motor control centers, and disconnects per NEC.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Properly terminate or remove the abandoned conductors inside and outside the Hilton Creek MCC cabinet as required by the NEC.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Provide locks at all vaults along the Hilton Creek Pipeline, and lock the hand wheel on the operator of the knife valve.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Revise the graph on Drawing Number 369-D-1016 to show the water elevation at 753.3 feet when the spillway gates are not opened and change it to Drawing Number 368-D-1016.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Revise the SOP to refer to the 4-foot-high radial gate extension as a gate "extension" and not as a "splash plate", and to clarify that the radial gate size has changed from 50- x 30- foot to 50- x 33-foot and provides an additional 3 feet of reservoir head and 1 foot of freeboard.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Tighten the nuts and bolts securing the ladder safety cages for the spillway radial gate trunnions.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
California	24	CACHUMA PROJECT	Bradbury Dam	Reserved	Monitor and measure the seepage rate inside of the outlet works tunnel wall on a monthly basis in the logbook. Monitoring data will consist of date, time, reservoir elevation, seepage rate, location, and staff name.	E	\$ 5,000	\$ 5,000						\$ 5,000	*
California	24	CACHUMA PROJECT	Bradbury Dam MAIN OFFICE	Reserved	Rehabilitate the building HVAC system	A	\$ 250,000	\$ 250,000						\$ 250,000	*
California	24	CACHUMA PROJECT	Bradbury Dam MAIN OFFICE	Reserved	Install ceiling insulation and energy efficiency improvements to building envelope	B	\$ 200,000	\$ 200,000						\$ 200,000	*
California	24	CACHUMA PROJECT	Bradbury Dam MAIN OFFICE	Reserved	Rehabilitate existing potable water distribution to the Operators office	A	\$ 200,000	\$ 200,000						\$ 200,000	*
California	24	CACHUMA PROJECT	Bradbury Dam TOOL SHED	Reserved	Replace tool shed roofing, siding, doors, and ventilation.	D	\$ 200,000	\$ 200,000						\$ 200,000	*
California	24	CACHUMA PROJECT	CARPINTERIA DAM and RESERVOIR	Transferred	Video inspect the interior of the outlet and overflow pipes with a remote operated vehicle, and generate a report, and provide copies to Reclamation.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	CARPINTERIA DAM and RESERVOIR	Transferred	Change the method of chlorination from chlorine gas to sodium hypochlorite on page II-62 of the Standing Operating Procedures (SOP).	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	CARPINTERIA DAM and RESERVOIR	Transferred	Correct the drawing titled "Carpinteria Reservoir Retrofit Project, Overflow Pipe Plan and Profile," to show correct invert elevations for the modified reservoir overflow pipe at station 0+67.65. The profile indicates invert elevation 373.76 at stations 0+36.99 and 0+67.65. The plan view indicates invert elevation 373.76 at station 0+36.99 and invert elevation 373.74 at station 0+67.65. Insert the corrected drawing in the Standing Operating Procedures (SOP).	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	CARPINTERIA DAM and RESERVOIR	Transferred	Repair or replace the rusted floor drain valve stem in spillway pit structure No. 4.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	LAURO DAM and REGULATING RESERVOIR	Transferred	Provide for the complete structural and/or mechanical evaluation of the concrete pipe supports and thrust blocks inside the Lauro Tunnel by a licensed structural engineer, registered in the State of California.	D	\$ 100,000						\$ 100,000	\$ 100,000	*
California	24	CACHUMA PROJECT	LAURO DAM and REGULATING RESERVOIR	Transferred	Develop and implement an engineered solution to stabilize the modified intake structure against lateral loads and moment forces resulting from the deterioration of the bearing plate at the base of the modified intake structure.	E	\$ 50,000						\$ 50,000	\$ 50,000	*

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California	24	CACHUMA PROJECT	LAURO DAM and REGULATING RESERVOIR	Transferred	Investigate the structural requirements of the steel collar between the outlet works intake structure and the 48-inch diameter steel intake pipe, and repair or replace the collar as needed. Provide protection of the collar from future corrosion.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	LAURO DAM and REGULATING RESERVOIR	Transferred	Clean and apply grout into leaking cracks inside of the outlet works walls to stop leaking water from entering onto the outlet works conduit.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	LAURO DAM and REGULATING RESERVOIR	Transferred	Inspect the interior of the 54-inch diameter steel pipe with a video camera, and generate a report, and forward a copy of the report to Reclamation.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	LAURO DAM and REGULATING RESERVOIR	Transferred	Develop a procedure to annually test the reliability of the 36-inch diameter butterfly valve emergency closure function of the hydraulic operating system, and include the procedure in the SOP.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	LAURO DAM and REGULATING RESERVOIR	Transferred	Update the SOP to include instructions for the hydraulic valve operating system.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	ORTEGA DAM and RESERVOIR	Transferred	Inspect the interior of the outlet piping from the reservoir to the control building.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	ORTEGA DAM and RESERVOIR	Transferred	Replace the air valve two-inch couplings between the inlet pipe and the brass ball valves in the inlet vault with dielectric couplings.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Replace/refurbish all blowoff valves, blowoff nozzles, and air valves located on the Carpinteria section of the SCC.	E	\$ 350,000						\$ 350,000	\$ 350,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Blow-off Structure Rehabilitation	A	\$ 875,000						\$ 225,000	\$ 225,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Rehabilitate South Coast Conduit Lower Reach Lateral Structures	A	\$ 200,000						\$ 100,000	\$ 100,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Riser Pipe Replacement or Relocation associated with the Air Vacuum Air Release Valve (AVAR) Structures.	A	\$ 430,000						\$ 100,000	\$ 100,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Repair or replace the corroded pipes inside of the blowoff structures at stations 225+98, 227+20, 388+10, 504+65, 552+45, 803+45, 804+24, and along the Carpinteria Reach.	E	\$ 75,000						\$ 75,000	\$ 75,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Inspect the interior of the steel conduits at the Lauro, Sheffield, Ortega, and Carpinteria Control Stations and provide a written report to Reclamation.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Locate the discharge pipe outfalls from the blowoff structures at stations 227+20, 504+65, and 552+45, and verify that the pipes are discharging water without blockage and damage.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Obtain a conveyance permit to convey potable water from the Cater Water Treatment Plant to Carpinteria Dam in accordance with the California Department of Public Health.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Repair or replace the damaged and/or deteriorated lid to the blowoff structure at station 74+02 and the air vault structure at station 580+89 (adjacent to the Goleta vault).	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Repair the damaged mortar joints along the conduit within the Sheffield Tunnel.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Retrofit all subgrade air valve vaults along the South Coast Conduit, from the Cater Water Treatment Plant to the Carpinteria Dam, to relocate the vent and valve to above ground locations.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Install a flap valve on the end of the blow-off valves discharge pipe outlets at Upper Reach Sta 477+49 and Lower Reach stations 74+02, 223+40, 245+70 and 318+50.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Deflect the leaking water away from the conduit in order to protect the conduit at Station Numbers 94+68, 94+98, 95+24, 100+96, 102+80, 117+38, and 121+8- inside the Sheffield Tunnel.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Exercise the discharge valve located in the south pit at the Ortega Control Station, and include exercising of this valve in the existing valve exercising program.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Include the Structural Maintenance program, that ensures every structure on the SCC is visited on an annual basis, in the revised SOP.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Investigate a means of pumping out the seepage filling the blowoff structure located at station 552+45.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Update the existing preventative maintenance program to include inspections and performance of routine maintenance in the Sheffield Tunnel, and provide a copy to Reclamation.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT CARPINTERIA	Transferred	Install a drain in the concrete vault at Lower Reach Sta 16+21 in order to provide for positive drainage of water out of the vault and to prevent the accumulation of water inside the vault.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT GOLETA	Transferred	Repair and recast all unused lateral takeoff piping from the blind flange to the lateral wall, located in the Goleta section of the SCC, and all corroding piping in the laterals located in the Carpinteria section of the SCC.	E	\$ 300,000						\$ 300,000	\$ 300,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT GOLETA	Transferred	Conduct a video inspection of the interior of the conduit through the Sheffield Tunnel from the west end to the maximum extent practical.	E	\$ 75,000						\$ 75,000	\$ 75,000	*

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California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT GOLETA	Transferred	Install an easily identifiable and accessible exterior eye wash station at the Glen Anne Turnout.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT TECOLOTE TUNNEL	Transferred	Clean Clogged Weep Holes	C	\$ 500,000						\$ 500,000	\$ 500,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT TECOLOTE TUNNEL	Transferred	Perform an inspection of the pressure conduit between the intake structure and the Tecolote Tunnel's gate valve and generate a report.	E	\$ 100,000						\$ 100,000	\$ 100,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT TECOLOTE TUNNEL	Transferred	Plan and implement a program to evaluate the deterioration of the tunnel lining between Stations 160+00 and 280+00.	E	\$ 40,000						\$ 40,000	\$ 40,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT TECOLOTE TUNNEL	Transferred	Add arc flash/electrical signage to applicable electrical boxes that are associated with the Tecolote Tunnel North Portal. Signage shall be in conformance with the 2009 Reclamation Safety and Health Standards, Section 9.	D	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT TECOLOTE TUNNEL	Transferred	Place permanent station markers within the full length of the tunnel at a maximum of 500 feet intervals.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
California	24	CACHUMA PROJECT	SOUTH COAST CONDUIT TECOLOTE TUNNEL	Transferred	Update the SOP to include procedure for measuring the pH levels and water temperature in the tunnel. Also include procedures for exercising the ventilation system bi-monthly to accommodate full air exchange in the tunnel.	E	\$ 15,000						\$ 15,000	\$ 15,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Reservoir Sediment Reduction	B	\$ 246,000,000						\$ 246,000,000	\$ 246,000,000	
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Install Debris Basin 1-3 on the Cuyama River	E	\$ 2,500,000						\$ 2,400,000	\$ 2,400,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Reservoir Sediment Reduction	B	\$ 1,450,000						\$ 1,400,000	\$ 1,400,000	
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Reservoir Sediment Reduction	B	\$ 6,450,000						\$ 450,000	\$ 450,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Clean and provide a new protective coating to corroded areas on the steel liner within the outlet works conduit in the vicinity of the outlet works gates. Corroded areas on the liner are located between the guard and regulating gates and downstream of the regulating gates.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Provide verification, by a Professional Engineer, that the additional load on the right outlet works stilling basin wall, as a result of placing backfill material, will not affect the structural integrity of the wall.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Replace and upgrade 1. the seals and seats between gates, slides and bottom seats, 2. piping connections between piping and Hydraulic Lift Rams on the gate control system (earthquake links) 3. design and install manual opening indicators on all four gates (back-up) during powers failures. Back-up seats, gaskets for Ram packing Glands and Bonnets.	C	\$ 130,000						\$ 50,000	\$ 50,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Develop a program to periodically monitor and record the estimated volume of sediment that is moving through the weep holes in the spillway tunnel.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Install signage at the spillway inlet and outlet, and other areas as deemed necessary, to warn trespassers of the inherent dangers of the spillway.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	SANTA MARIA PROJECT	TWITCHELL DAM and RESERVOIR	Transferred	Revise the Standing Operating Procedures (SOP) and establish a procedure to update the SOP annually.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DAM and RESERVOIR	Transferred	Refurbish or replace 48-inch outlet works hollow jet valve.	C	\$ 1,000,000						\$ 1,000,000	\$ 1,000,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DAM and RESERVOIR	Transferred	Pipeline Assessment and Rehabilitation	C	\$ 310,000						\$ 280,000	\$ 280,000	
California	24	VENTURA RIVER PROJECT	CASITAS DAM and RESERVOIR	Transferred	Remove excess soil deposits behind the left spillway chute wall, expose and clean the concrete gutter behind the wall, and install a culvert pipe or other means to enhance drainage in the area of sloughing.	C	\$ 100,000						\$ 100,000	\$ 100,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DAM and RESERVOIR	Transferred	Conduct and document a 10 percent unbalanced test of the 4-foot by 4-foot guard gate on the outlet works. Submit copies of the report to Reclamation.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DAM and RESERVOIR	Transferred	Remove all sediment in the Spillway Stilling Basin prior to the next scheduled dive examination in 2015.	C	\$ 20,000						\$ 20,000	\$ 20,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DAM and RESERVOIR	Transferred	Install a monitoring system at the right downstream spillway wall joint of the Robles Diversion Dam to record movement/separation.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DAM and RESERVOIR	Transferred	Update SOP to include the air compressor at the outlet works hoise house.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Protect/replace Casitas Gravity Main at San Antonio Creek	A	\$ 1,000,000						\$ 1,000,000	\$ 1,000,000	
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Pipeline Assessment and Rehabilitation	C	\$ 1,335,000						\$ 775,000	\$ 775,000	
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Reservoir Maintenance - Structural repair, seismic retrofit, interior coating and exterior coating of Casitas' 16 reservoirs	C	\$ 1,120,000						\$ 570,000	\$ 570,000	
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Clean and paint the interior of the above-ground steel tanks at the Oakview West, Villanova, and Upper Ojai Reservoirs to prevent further deterioration.	E	\$ 400,000						\$ 400,000	\$ 400,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Repair or Replace the chlorination scale station footings.	E	\$ 75,000						\$ 75,000	\$ 75,000	

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California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Clean and repaint all pipe lines and related metalwork at the following reservoir tank locations: Oakview and Ojai East Reservoirs.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Clean and repaint all pumps and related metalwork at the following reservoir locations: Avenue #1 (Reverse flow pump system), Avenue #2, Ojai Valley and YUpper Ojai Pumping Plants.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Clean and repaint the exterior tank surfaces showing minor-to-moderate rust at the Rincon Balancing Reservoirs as needed.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Determine and identify the species of the live trees on the outer embankment that are within Reclamation right-of-way and 25 feet from the toe at the following locations:	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Install high-voltage electrical power line crossings signs as needed.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Install missing access ladder guard at the Rincon Balancing Reservoir #1 to prevent public access.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Prime and paint all gate controls and other metalwork on the control decks of the Robles Diversion Dam.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Remove the vegetation and repair the horizontal cracking within the canal prism between MP 3.88 and 4.00.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	CASITAS DISTRIBUTION SYSTEM	Transferred	Repair erosion at the right inner embankment of MP 4.38 to prevent further loss of material behind concrete canal lining.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
California	24	VENTURA RIVER PROJECT	Lake Casitas Recreation Facility	Transferred	Vegetation - Remove vegetation from dry portions of the lake shoreline	E	\$ 350,000						\$ 200,000	\$ 200,000	
California	24	VENTURA RIVER PROJECT	Lake Casitas Recreation Facility	Transferred	Lake Aeration system replacement	C	\$ 100,000						\$ 100,000	\$ 100,000	
California	24	VENTURA RIVER PROJECT	ROBLES DIVERSION DAM	Transferred	Change seals on the control gates at Robles Diversion Dam.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
California	36	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL LINING	Transferred	Repair damaged All-American Canal lining along the transition from the unlined to lined section of the canal. Additional investigation may increase the scope and cost of the project.	C	\$ 500,000						\$ 500,000	\$ 500,000	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 2603 TO 4562plus67	Transferred	Coachella Illegal Dump Sites Cleanup	C	\$ 1,005,800	\$ 836,000						\$ 836,000	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 5150 TO 5725plus00	Transferred	Irrigation Lateral 108.2 replacement - Phase I and II.	D	\$ 2,750,000						\$ 2,750,000	\$ 2,750,000	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 5150 TO 5725plus00	Transferred	Irrigation Lateral 102.3 Replacement.	D	\$ 2,100,000						\$ 2,100,000	\$ 2,100,000	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 5150 TO 5725plus00	Transferred	Irrigation Lateral 103.0 and Meter Replacement.	D	\$ 375,000						\$ 375,000	\$ 375,000	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 119.64-7.5 Replacement.	D	\$ 7,860,000						\$ 5,810,000	\$ 5,810,000	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 119.64-4.1 replacement.	D	\$ 5,037,500						\$ 3,500,000	\$ 3,500,000	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	L4 Pump Station and Check Structure Replacement.	C	\$ 7,536,000						\$ 3,136,000	\$ 3,136,000	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 123.45-1.3-3.9LT Replacement.	E	\$ 2,316,598						\$ 2,316,598	\$ 2,316,598	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 123.45-1.3-2.8 replacement.	D	\$ 1,856,846						\$ 1,856,846	\$ 1,856,846	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 119.64-4.6 replacement.	D	\$ 1,684,172						\$ 1,684,172	\$ 1,684,172	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 123.45-1.3-2.8 and Lateral 119.64-3.6 Division Box Replacement.	E	\$ 1,400,000						\$ 1,275,000	\$ 1,275,000	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 123.45-1.3 and Lateral 123.45-1.3-2.2 Division Box Replacement.	E	\$ 1,675,000						\$ 1,175,000	\$ 1,175,000	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 119.64-2.6 replacement.	D	\$ 801,347						\$ 721,347	\$ 721,347	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA CANAL STA. 6106plus06 TO 6517 END	Transferred	Irrigation Lateral 119.2 Replacement	E	\$ 691,721						\$ 691,721	\$ 691,721	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA DAMS AND WATERWAYS	Transferred	East Side Dike Phase II - I-10 to Dos Palmas Road	A	\$ 9,916,200						\$ 9,466,200	\$ 9,466,200	*
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA DAMS AND WATERWAYS	Transferred	East Side Dike Improvement Phase I - Dune Palms to I-10	A	\$ 3,649,000			\$ 1,849,000				\$ 1,849,000	

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California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA DAMS AND WATERWAYS	Transferred	Lower Canal Lining Replacement Program	E	\$ 900,000						\$ 300,000	\$ 300,000	
California	36	ALL-AMERICAN CANAL SYSTEM	COACHELLA DAMS AND WATERWAYS	Transferred	Upper Canal Lining Replacement Program	E	\$ 600,000						\$ 200,000	\$ 200,000	
California	51	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL STA. 37plus23 TO 775	Transferred	Repair all 14 All American Canal Radial Gates (Bypass and Clarifier).	D	\$ 2,205,000						\$ 1,890,000	\$ 1,890,000	*
California	51	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL STA. 37plus23 TO 775	Transferred	Refurbish station 48+50 check gates, Section 1.	E	\$ 980,000						\$ 980,000	\$ 980,000	
California	51	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL STA. 37plus23 TO 775	Transferred	Repair or replace trash screen grating, AAC Section 1. Replace 6 vertical guide beams and 3 vertical center beams on the AAC trashrack.	D	\$ 1,602,000						\$ 930,000	\$ 930,000	*
California	51	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL STA. 37plus23 TO 775	Transferred	Refurbish roller gate actuator and gear train, Section 1.	D	\$ 440,000						\$ 440,000	\$ 440,000	
California	51	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL STA. 37plus23 TO 775	Transferred	Repair clarifier bridge and anchor concrete, Section 1.	D	\$ 450,000						\$ 400,000	\$ 400,000	
California	51	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL STA. 37plus23 TO 775	Transferred	Repair/replace caps on wooden clarifier training walls, Section 1.	E	\$ 120,000						\$ 120,000	\$ 120,000	
California	51	ALL-AMERICAN CANAL SYSTEM	ALL AMERICAN CANAL STA. 37plus23 TO 775	Transferred	Replace 588 clarifier valves, AAC Section 1.	E	\$ 1,527,100						\$ 110,000	\$ 110,000	
California	51	ALL-AMERICAN CANAL SYSTEM	IMPERIAL DAM CAMP, STORAGE/SERVICE	Transferred	Imperial Dam housing sewer main replacement.	C	\$ 250,000						\$ 250,000	\$ 250,000	*
California	51	ALL-AMERICAN CANAL SYSTEM	IMPERIAL DAM DESILTING WORKS	Transferred	AAC Desilting Works sludge pipes replacement.	C	\$ 12,164,800						\$ 11,550,000	\$ 11,550,000	
California	51	ALL-AMERICAN CANAL SYSTEM	IMPERIAL DAM DESILTING WORKS	Transferred	Imperial Dam Dredging Project - dredging of approximately 700,000 CY of sediment that has accumulated immediately above Imperial Dam. Includes stop log dredge work by dive team.	C	\$ 7,796,000	\$ 4,645,000						\$ 4,645,000	*
California	51	ALL-AMERICAN CANAL SYSTEM	IMPERIAL DAM DESILTING WORKS	Transferred	Unused radial gate repair.	E	\$ 3,659,600						\$ 2,900,000	\$ 2,900,000	
California	51	ALL-AMERICAN CANAL SYSTEM	IMPERIAL DAM DESILTING WORKS	Transferred	Clean foundation drains; California side, then Gila side.	C	\$ 300,000	\$ 1,365					\$ 148,635	\$ 150,000	
California	51	ALL-AMERICAN CANAL SYSTEM	IMPERIAL DAM DESILTING WORKS	Transferred	Refurbish or replace Imperial Dam service water tank and piping from tank to California abutment.	E	\$ 150,000	\$ 1,365					\$ 148,635	\$ 150,000	
California	51	ALL-AMERICAN CANAL SYSTEM	PILOT KNOB POWERPLANT/STA.775 TO 1097	Transferred	Refurbish Pilot Knob check gates, Section 3.	D	\$ 1,280,000						\$ 1,280,000	\$ 1,280,000	
California	51	ALL-AMERICAN CANAL SYSTEM	PILOT KNOB POWERPLANT/STA.775 TO 1097	Transferred	Rebuild Pilot Knob wasteway gates, Section 3.	D	\$ 1,945,400						\$ 1,140,500	\$ 1,140,500	
California	51	ALL-AMERICAN CANAL SYSTEM	PILOT KNOB POWERPLANT/STA.775 TO 1097	Transferred	Design and construct floating bulkhead set for Pilot Knob, Section 3.	D	\$ 250,000						\$ 250,000	\$ 250,000	
California	51	ALL-AMERICAN CANAL SYSTEM	PILOT KNOB POWERPLANT/STA.775 TO 1097	Transferred	Pilot Knob actuator upgrade.	D	\$ 794,200						\$ 248,100	\$ 248,100	
California	51	COLO RVR FRON WORK & LEVEE SYS	PRJ ROADS AND BRIDGES	Reserved	Heavy rehabilitation on a 0.27 mile section of Route 0423-0052: Blythe - Colorado River Levee - Cibola Farmers Bridge Access River.	C	\$ 141,200	\$ 141,200						\$ 141,200	*
California	51	COLO RVR FRON WORK & LEVEE SYS	PRJ ROADS AND BRIDGES	Reserved	Reconstruction of a 0.73 mile section of Route 0423-2784: Blythe - Bankline Road Palo Verde Division - California D from mile post 0.59 to 1.32.	C	\$ 182,500	\$ 182,500						\$ 182,500	*
California	51	COLO RVR FRON WORK & LEVEE SYS	PRJ ROADS AND BRIDGES	Reserved	Reconstruction of a 0.22 mile section of Route 0423-2786: Blythe - Bankline Road Palo Verde Division - California B from mile post 0.00 to 0.22.	C	\$ 55,000	\$ 55,000						\$ 55,000	*
California	51	COLO RVR FRON WORK & LEVEE SYS	SENATOR WASH ACCESS ROAD	Reserved	Road Repair and Repaving: Senator Wash Rd - McKinley Rd to Squaw Lake.	D	\$ 1,800,000			\$ 1,800,000				\$ 1,800,000	*
California	51	COLO RVR FRON WORK & LEVEE SYS	SENATOR WASH PUMPING, GENERATING PLANT (6 units)	Reserved	Senator Wash SCADA upgrade, relays/automatic transfer switch	C	\$ 3,484,200	\$ 3,263,700						\$ 3,263,700	*
California	51	COLO RVR FRON WORK & LEVEE SYS	SENATOR WASH PUMPING, GENERATING PLANT (6 units)	Reserved	Repair 4-1/2 pump-motor generator at Senator Wash. Unit 1-6 stator winding/refurbishment.	D	\$ 4,354,400	\$ 2,713,200						\$ 2,713,200	*
California	51	COLO RVR FRON WORK & LEVEE SYS	SENATOR WASH PUMPING, GENERATING PLANT (6 units)	Reserved	Senator Wash HVAC and Fire Alarm System Modernization	C	\$ 2,794,800	\$ 1,667,000						\$ 1,667,000	*

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California	51	COLO RVR FRON WORK & LEVEE SYS	SENATOR WASH PUMPING GENERATING PLANT (6 units)	Reserved	Senator Wash O&M and PRIS recommendation maintenance repair and rehabilitation work	E	\$ 858,500	\$ 400,500						\$ 400,500	*
California	51	COLO RVR FRON WORK & LEVEE SYS	SENATOR WASH SURFACING ACCESS ROAD	Reserved	Road Repair and Repaving: Senator Wash Rd - S24 to Ferguson Rd, Senator Wash Rd - Ferguson Rd to McKinley Rd, and Ferguson Rd - Senator Wash Rd south to end loop.	D	\$ 1,860,000			\$ 1,860,000				\$ 1,860,000	*
California	51	CRBSP (TITLE 1) YUMA	Carriage Facilities/MODE Siphon/Bypass Drains Keep	Reserved	Replace Chapay Lane Bridge (LCYA0260, NBI 0304-0007) and construct runoff controls to direct stormwater away from the abutment foundation soil.	A	\$ 1,200,000	\$ 120,000		\$ 1,080,000				\$ 1,200,000	*
California	51	CRBSP (TITLE 1) YUMA	Carriage Facilities/MODE Siphon/Bypass Drains Keep	Reserved	Clean out debris and sediment restricting flow in the Prison Hill siphon (approximately 3,500 LF).	C	\$ 1,225,000	\$ 1,045,000						\$ 1,045,000	
California	51	YUMA PROJECT	CALIFORNIA SPILLWAY	Transferred	Repair and replace sluiceway walls deteriorating concrete. Replace all 12 sluiceway ladders. Includes part of 2010-2-B.	C	\$ 200,000						\$ 200,000	\$ 200,000	*
California	51	YUMA PROJECT	LAGUNA DIVERSION DAM AND HEADWORKS	Transferred	Refurbish and install Laguna Dam gate.	D	\$ 1,400,000						\$ 1,050,000	\$ 1,050,000	
California	51	YUMA PROJECT	LAGUNA DIVERSION DAM AND HEADWORKS	Transferred	Preserve the historical Y-100 "Indra/Swastika" bridge at Laguna Dam. Additional fencing and interpretive signage to be added.	E	\$ 200,000	\$ 100,000						\$ 100,000	
California	51	YUMA PROJECT	RESERVATION DIV. LATERAL SYSTEM	Transferred	Mohave Canal Lining: concrete lining one mile of the canal and replacing deteriorated appurtenances.	D	\$ 1,317,800	\$ 658,900					\$ 658,900	\$ 1,317,800	*
California	51	YUMA PROJECT	RESERVATION DIV. LATERAL SYSTEM	Transferred	Yaqui Canal #1 lining replacement and canal upgrade.	C	\$ 1,122,700						\$ 1,122,700	\$ 1,122,700	*
California	51	YUMA PROJECT	RESERVATION DIV. LATERAL SYSTEM	Transferred	Seminole Canal upgrade design and lining replacement.	C	\$ 840,000						\$ 840,000	\$ 840,000	*
California	51	YUMA PROJECT	RESERVATION DIV. LATERAL SYSTEM	Transferred	Replace the Five Gates structure on the Reservation Main Canal.	C	\$ 973,394	\$ 300,000					\$ 342,294	\$ 642,294	*
California	51	YUMA PROJECT	RESERVATION DIV. LATERAL SYSTEM	Transferred	Sac Canal lining replacement.	C	\$ 259,000						\$ 259,000	\$ 259,000	*
California	51	YUMA PROJECT	RESERVATION DIV. LATERAL SYSTEM	Transferred	Tonowanda and Tonto Lateral turnout and check replacement.	C	\$ 191,346	\$ 171,346						\$ 171,346	*
Colorado	2	COLORADO-BIG THOMPSON PROJECT	ADAMS TUNNEL (West half), WEST PORTAL	Reserved	West Portal: Refurbish Inlet Chamber	B	\$ 150,000	\$ 75,000				\$ 75,000		\$ 150,000	*
Colorado	2	COLORADO-BIG THOMPSON PROJECT	CHARLES HANSEN FEEDER CANAL (Horsetooth Feeder Canal)	Transferred	Cottonwood Siphon Rehabilitation	B	\$ 2,821,400	\$ 327,000				\$ 327,000		\$ 654,000	
Colorado	2	COLORADO-BIG THOMPSON PROJECT	EAST PORTAL DAM (Receives flow exiting Adams Tunnel)	Reserved	Spillway concrete repair	A	\$ 2,656,000	\$ 2,342,600						\$ 2,342,600	
Colorado	2	COLORADO-BIG THOMPSON PROJECT	FARR PUMPING PLANT (FKA Granby Pumping Plant) (3 units)	Transferred	Farr Pumping Plant: PLC Replacement	B	\$ 125,000	\$ 25,000				\$ 25,000		\$ 50,000	
Colorado	2	COLORADO-BIG THOMPSON PROJECT	FLATIRON PUMPING PLANT (Unit 3, 370 cfs)	Reserved	Unit # 3 Bypass repair (On Hold)	B	\$ 1,495,000				\$ 1,461,900			\$ 1,461,900	
Colorado	2	COLORADO-BIG THOMPSON PROJECT	FLATIRON PUMPING PLANT (Unit 3, 370 cfs)	Reserved	Flatiron Embedded Pipe Rehabilitation	A	\$ 422,000				\$ 422,000			\$ 422,000	*
Colorado	2	COLORADO-BIG THOMPSON PROJECT	FLATIRON PUMPING PLANT (Unit 3, 370 cfs)	Reserved	Flatiron U3 rehabilitation	B	\$ 165,000				\$ 165,000			\$ 165,000	*
Colorado	2	COLORADO-BIG THOMPSON PROJECT	GREEN MOUNTAIN POWERPLANT	Reserved	Re-line penstocks	B	\$ 17,544,200				\$ 8,086,900			\$ 8,086,900	
Colorado	2	COLORADO-BIG THOMPSON PROJECT	HORSETOOTH DAM, DIKES, RESERVOIR (Offstream ZE)	Transferred	Horsetooth Reservoir: Solider Canyon Outlet works rehab project	B	\$ 800,000	\$ 200,000				\$ 200,000		\$ 400,000	
Colorado	2	COLORADO-BIG THOMPSON PROJECT	RAMS HORN TUNNEL, ASPEN CREEK SIPHON	Reserved	Remove all trees growing within 27 feet (left and right) of the Aspen Creek Siphon alignment centerline by cutting the trees at the base of the trunks.	C	\$ 148,500	\$ 148,500						\$ 148,500	
Colorado	3	ANIMAS LA-PLATA PROJECT	Animas La Plata Operating Facility	Transferred	LEED maintenance and compliance for permanent operating facility.	E	\$ 300,000						\$ 300,000	\$ 300,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Animas La Plata Operating Facility	Transferred	Paint all buildings	D	\$ 250,000						\$ 250,000	\$ 250,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Durango Pumping Plant	Transferred	Rehab all 8 pumping units	D	\$ 850,000						\$ 650,000	\$ 650,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Durango Pumping Plant	Transferred	Upgrade SCADA, security, fire systems, computers, software (every 5 years)	E	\$ 600,000						\$ 600,000	\$ 600,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Durango Pumping Plant	Transferred	Breaker and Bus maintenance	D	\$ 300,000						\$ 280,000	\$ 280,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Durango Pumping Plant	Transferred	Seal/coat all concrete flooring to alleviate safety concerns regarding spills.	C	\$ 100,000						\$ 100,000	\$ 100,000	

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Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Lake Nighthorse Recreation Area Electric, Water & Septic Utilities	C	\$ 10,000,000	\$ 5,000,000					\$ 5,000,000	\$ 10,000,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Lake Nighthorse Recreation Area Roads	C	\$ 10,000,000	\$ 5,000,000					\$ 5,000,000	\$ 10,000,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Fire mitigation on project lands	C	\$ 4,500,000	\$ 3,000,000					\$ 1,500,000	\$ 4,500,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Replace railcar superstructure bridge on the Mitigation Lands Area with a properly engineered bridge.	C	\$ 750,000						\$ 750,000	\$ 750,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Rehab Basin Creek cattle fence	D	\$ 300,000	\$ 200,000						\$ 200,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Seal coat all project asphalt - annual contracts at \$40,000 per year for 7 years	D	\$ 280,000						\$ 200,000	\$ 200,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Repair freeze-thaw damaged concrete on inlet energy dissipation structure	D	\$ 100,000						\$ 100,000	\$ 100,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Establish 5-year weed control contract for project lands	C	\$ 720,000	\$ 20,000						\$ 20,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Dam and Reservoir	Transferred	Connect Power Line Road to Ridges Basin Access Road	D	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*
Colorado	3	ANIMAS LA-PLATA PROJECT	Ridges Basin Inlet Conduit	Transferred	Rehab cement mortar lining, rehab defective areas of pipe	D	\$ 400,000						\$ 400,000	\$ 400,000	*
Colorado	3	COLLBRAN PROJECT	Bonham Pipeline (Stream Inlet Pipeline)	Reserved	Rehabilitate Bonham Outlet Works Pipe	C	\$ 20,000,000	\$ 20,000,000						\$ 20,000,000	*
Colorado	3	COLLBRAN PROJECT	Bonham Pipeline (Stream Inlet Pipeline)	Reserved	Replace 10 Miles of Collection Pipe (18" to 36" Pipe)	C	\$ 10,000,000	\$ 10,000,000						\$ 10,000,000	*
Colorado	3	COLLBRAN PROJECT	Cottonwood Pipeline (Branch and Inlet Pipelines)	Reserved	Rehabilitate Cottonwood #2 Dam and Spillway.	D	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
Colorado	3	COLLBRAN PROJECT	East Fork Diversion Dam	Reserved	Rehabilitate aging canal diversion dam	D	\$ 5,000,000	\$ 5,000,000						\$ 5,000,000	*
Colorado	3	COLLBRAN PROJECT	East Fork Feeder Canal	Reserved	Pipe approximately 1 mile of the open channel East Fork Feeder canal to prevent overtopping during winter operations caused by ice.	B	\$ 750,000	\$ 750,000						\$ 750,000	*
Colorado	3	COLLBRAN PROJECT	Leon Creek Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000	\$ 1,750,000					\$ 3,250,000	\$ 5,000,000	*
Colorado	3	COLLBRAN PROJECT	Lower Molina Power Facility	Reserved	Replace Generator Step Up Transformers	C	\$ 1,400,000	\$ 1,400,000						\$ 1,400,000	*
Colorado	3	COLLBRAN PROJECT	Lower Molina Power Facility	Reserved	Replace Station Service Switchgear & Unit Breakers	C	\$ 835,000	\$ 835,000						\$ 835,000	*
Colorado	3	COLLBRAN PROJECT	Park Creek Diversion Dam	Transferred	Rehabilitate aging Park Creek Diversion Dam	D	\$ 5,000,000	\$ 1,750,000					\$ 3,250,000	\$ 5,000,000	*
Colorado	3	COLLBRAN PROJECT	Southside Canal	Transferred	Construct alternative alignment to protect the conveyance system from failure due to encroaching landslide	A	\$ 24,000,000	\$ 8,400,000					\$ 15,600,000	\$ 24,000,000	*
Colorado	3	COLLBRAN PROJECT	Upper Molina Power Facility	Reserved	Replace Generator Step Up Transformers	C	\$ 1,559,624	\$ 1,400,000						\$ 1,400,000	*
Colorado	3	COLLBRAN PROJECT	Upper Molina Power Facility	Reserved	Replace Station Service Switchgear & Unit Breakers	C	\$ 835,000	\$ 835,000						\$ 835,000	*
Colorado	3	COLLBRAN PROJECT	Upper Molina Power Facility	Reserved	Install wye on Upper Molina penstock	C	\$ 700,000	\$ 700,000						\$ 700,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park - Repave roads and parking areas within Oak Point Campground.	C	\$ 1,458,060	\$ 729,030					\$ 729,030	\$ 1,458,060	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Boating Facilities - ANS	C	\$ 1,010,000	\$ 500,000					\$ 510,000	\$ 1,010,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Water/Sewer/Electric Line Repair and Replacement	C	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)	C	\$ 829,000	\$ 400,000					\$ 400,000	\$ 800,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Aspen Grove Campground	C	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Early Settlers Campground	C	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Fishing and Day-Use Areas	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Oak Point Campground	D	\$ 770,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Visitor Center and Maintenance Yards/Shops	C	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Seal cracks in all project asphalt -580,000 sf	C	\$ 400,000	\$ 400,000						\$ 400,000	*
Colorado	3	COLLBRAN PROJECT	Vega Recreation Area	Transferred	Vega State Park, Island Campground	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*

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Colorado	3	CRBSP - GRAND VALLEY UNIT	Peters Property House	Reserved	Building maintenance to include HVAC, bathroom, and appliances.	D	\$ 55,000	\$ 55,000						\$ 55,000	*	
Colorado	3	CRBSP - PARADOX VALLEY UNIT	Paradox Injection Well (Deep Well For Brine Injection Facility)	Reserved	Replace PLC/SCADA system upgrades	C	\$ 360,000	\$ 270,000			\$ 90,000			\$ 360,000	*	
Colorado	3	CRBSP - PARADOX VALLEY UNIT	Paradox Injection Well (Deep Well For Brine Injection Facility)	Reserved	Replace Injection Facility low pressure piping	C	\$ 150,000	\$ 120,000			\$ 30,000			\$ 150,000	*	
Colorado	3	CRBSP - PARADOX VALLEY UNIT	Paradox Injection Well (Deep Well For Brine Injection Facility)	Reserved	Rebuild BIF main transformers	C	\$ 100,000	\$ 75,000			\$ 25,000			\$ 100,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Rehabilitate 72" HJVs	D	\$ 2,500,000				\$ 2,500,000			\$ 2,500,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Contract Modification for boat inspections & decontamination activities at 2 BOR reservoirs.	C	\$ 1,685,000	\$ 1,585,000						\$ 1,585,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Rehabilitate 4X4 gates	D	\$ 2,000,000				\$ 1,250,000			\$ 1,250,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Spillway concrete repair	D	\$ 750,000	\$ 750,000						\$ 750,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Rehabilitate/Replace penstock mounts.	D	\$ 600,000				\$ 600,000			\$ 600,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Rockfall Remediation	D	\$ 750,000				\$ 600,000			\$ 600,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Rehabilitate/Replace old shop building	D	\$ 400,000				\$ 400,000			\$ 400,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Metalwork replacement in outlet works	D	\$ 350,000	\$ 350,000						\$ 350,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Install new automated instrumentation system.	D	\$ 350,000				\$ 350,000			\$ 350,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Replace gabion baskets with concrete left abutment.	D	\$ 350,000				\$ 350,000			\$ 350,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	SCADA Installation	D	\$ 300,000	\$ 300,000						\$ 300,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Remove/inspect/rehabilitate 6x13 fixed wheel gate.	D	\$ 250,000				\$ 250,000			\$ 250,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Replace security fence around shop/6X13/bone yard.	C	\$ 150,000				\$ 150,000			\$ 150,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Assist the New Mexico Department of Game and Fish with the operation and maintenance of a watercraft inspection program including infrastructure improvements such as physical control of lake boat launch access facilities and boater education.	C	\$ 500,000				\$ 150,000			\$ 150,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	Wetland improvements for enhancement of New Mexico meadow jumping mouse	D	\$ 120,000	\$ 60,000						\$ 60,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Dam and Reservoir	Reserved	San Juan River Access improvements and parking	D	\$ 70,000	\$ 35,000						\$ 35,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Boating Facilities - ANS & Marina	C	\$ 5,000,000	\$ 2,500,000					\$ 2,500,000	\$ 5,000,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)*	C	\$ 4,000,000	\$ 2,000,000					\$ 2,000,000	\$ 4,000,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Visitor Center and Maintenance Yards/Shops	C	\$ 2,000,000	\$ 1,000,000					\$ 1,000,000	\$ 2,000,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Water/Sewer/Electric Line Repair and Replacement	C	\$ 2,000,000	\$ 1,000,000					\$ 1,000,000	\$ 2,000,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Roads and Parking	C	\$ 1,800,000	\$ 900,000					\$ 900,000	\$ 1,800,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Carracas CG	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Primitive Sites	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Rosa CG	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Sambrito Wildlife Area	D	\$ 560,000	\$ 250,000					\$ 250,000	\$ 500,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Tiffany Cabins	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Tiffany CG	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park San Juan Arm DU	D	\$ 250,000	\$ 125,000					\$ 125,000	\$ 250,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Piedra DU	D	\$ 160,000	\$ 80,000					\$ 80,000	\$ 160,000	*	
Colorado	3	CRSP, NAVAJO UNIT	Navajo Reservoir Colorado Recreation Area	Transferred	Navajo State Park Windsurf Beach DU	D	\$ 160,000	\$ 80,000					\$ 80,000	\$ 160,000	*	
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Dam and RESERVOIR	Reserved	Rebuild Pine Creek Trail Road (the Blue Mesa access road that is open to the public, from Highway 50 to Reclamation's gate).	D	\$ 1,000,000			\$ 1,000,000				\$ 1,000,000	*	

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Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Replace Butterfly Valves - Repair/refurbish/retrofit two existing 156" butterfly valves (BFV's), in place.	B	\$ 10,730,000				\$ 9,748,592			\$ 9,748,592	
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Turbine Design & Upgrade	D	\$ 8,075,000				\$ 8,075,000			\$ 8,075,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Replace Static Exciters	A	\$ 4,887,768				\$ 2,800,000			\$ 2,800,000	
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Modernize the unit and plant level control systems in the Fontenelle, Blue Mesa, Crystal, Morrow Point, Flaming Gorge, and Glen Canyon powerplants.	B	\$ 3,294,200				\$ 2,021,864			\$ 2,021,864	*
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Rewind Generator	A	\$ 16,739,264				\$ 1,715,060			\$ 1,715,060	
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Replacement of Unit Breakers & Bus	B	\$ 3,679,778				\$ 1,225,602			\$ 1,225,602	
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Pave Lower Section of Powerplant Access Road	E	\$ 500,000				\$ 500,000			\$ 500,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Replace HVAC System - The inclusion of this item is based primarily on age and service life.	D	\$ 400,000				\$ 400,000			\$ 400,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Replace Engine Generator	E	\$ 375,000				\$ 375,000			\$ 375,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Chip/Seal Access Road	E	\$ 180,000				\$ 180,000			\$ 180,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Blue Mesa Power Facility	Reserved	Replace Governor Air Compressors	C	\$ 10,000				\$ 10,000			\$ 10,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Crystal Power Facility	Reserved	Turbine Design & Upgrade	D	\$ 4,075,000				\$ 4,075,000			\$ 4,075,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Crystal Power Facility	Reserved	Generator Transformer KRA - Mitigate issues resulting from corrosive oil.	C	\$ 2,200,000				\$ 2,200,000			\$ 2,200,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Crystal Power Facility	Reserved	Station Service DSA Switchgear	C	\$ 1,684,208				\$ 1,546,000			\$ 1,546,000	
Colorado	3	CRSP, W N ASPINALL UNIT	Crystal Power Facility	Reserved	Modernize the unit and plant level control systems in the Fontenelle, Blue Mesa, Crystal, Morrow Point, Flaming Gorge, and Glen Canyon powerplants.	B	\$ 1,647,100				\$ 1,015,000			\$ 1,015,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Crystal Power Facility	Reserved	Replacement of outdoor 11.5KV Bus	C	\$ 297,215				\$ 281,713			\$ 281,713	
Colorado	3	CRSP, W N ASPINALL UNIT	Crystal Power Facility	Reserved	Replace Governor Air Compressors	C	\$ 10,000				\$ 10,000			\$ 10,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Dam and Reservoir	Reserved	Rehabilitate and repave the Morrow Point Access Road from the junction point with Hwy 50 to the entrance gate to Morrow Point Power Plant.	D	\$ 1,319,654			\$ 1,319,654				\$ 1,319,654	
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Dam and Reservoir	Reserved	Chip Seal Access Road	E	\$ 200,000				\$ 200,000			\$ 200,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Replace the existing 3 single-phase oil-filled main step-up transformers (collectively known as KRA) with a single 3-phase gas-insulated (SF6) transformer. Replace the existing transformer vault room fire barrier wall with a new fire and blast rated wall large to accommodate the new 3-phase gas-insulated transformer.	B	\$ 22,861,098				\$ 22,152,611			\$ 22,152,611	
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Design/Spec Generator Rewind	D	\$ 15,200,000				\$ 15,200,000			\$ 15,200,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Turbine Design & Upgrade	D	\$ 7,875,000				\$ 7,875,000			\$ 7,875,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Modernize the unit and plant level control systems in the Fontenelle, Blue Mesa, Crystal, Morrow Point, Flaming Gorge, and Glen Canyon powerplants.	B	\$ 3,294,200				\$ 1,485,508			\$ 1,485,508	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Replace 15KV Cable	C	\$ 900,000				\$ 900,000			\$ 900,000	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Renovate Visitor Center	C	\$ 512,503				\$ 478,823			\$ 478,823	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Replace Visitor Center's Roof	A	\$ 512,502				\$ 322,502			\$ 322,502	*
Colorado	3	CRSP, W N ASPINALL UNIT	Morrow Point Power Facility	Reserved	Replace HVAC System	B	\$ 362,502				\$ 237,502			\$ 237,502	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park, Cow Creek Campground	C	\$ 2,349,999	\$ 1,018,984					\$ 1,331,015	\$ 2,349,999	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park, Roads and Parking	C	\$ 1,800,000	\$ 900,000					\$ 900,000	\$ 1,800,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park, Water/Sewer/Electric Line	C	\$ 1,612,800	\$ 806,400					\$ 806,400	\$ 1,612,800	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park Boating Facilities - Marina and ANS	C	\$ 1,080,000	\$ 580,000					\$ 500,000	\$ 1,080,000	*

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Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Group use campground in Dallas Creek Rec. Area	D	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park, Cow Creek Day Use Area	D	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park, Dallas Creek Day-Use Area	D	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park, Visitor Center and Maintenance Yards/Shops	C	\$ 1,000,000	\$ 475,000					\$ 475,000	\$ 950,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)"	C	\$ 800,000	\$ 400,000					\$ 400,000	\$ 800,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Wastewater Lift Station Replacement: Repair and replace 4 of 7 Lift stations	C	\$ 613,000	\$ 306,500					\$ 306,500	\$ 613,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Contract small campground for seasonal staff and volunteers	D	\$ 500,000	\$ 500,000						\$ 500,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Cost share funding for aging recreation infrastructure, Ridgway State Park	C	\$ 500,000	\$ 500,000						\$ 500,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Dakota Terraces Campground	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Ridgway State Park Elk Ridge Campground	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Road Repairs	D	\$ 500,000	\$ 500,000						\$ 500,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Enhancements to small maintenance compound in Cow Creek Rec. Area	D	\$ 250,000	\$ 125,000					\$ 125,000	\$ 250,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Renovations to Park Headquarters/Visitors Center	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Funding for ANS Inspection and Decontamination Station	C	\$ 175,000	\$ 175,000						\$ 175,000	*
Colorado	3	DALLAS CREEK PROJECT	Ridgway Recreation Area	Transferred	Fire Management Program to reduce fire fuels	D	\$ 100,000	\$ 100,000						\$ 100,000	*
Colorado	3	DOLORES PROJECT	Great Cut Dike (Dolores River)	Transferred	Analyze hydraulics and redesign/correct stilling basin to minimize milling and repair existing damage at Lone Pine outlet works.	A	\$ 4,000,000	\$ 600,000					\$ 3,400,000	\$ 4,000,000	*
Colorado	3	DOLORES PROJECT	Great Cut Pumping Plant	Transferred	Great Cut Pumping Plant Excitation rehabilitation	E	\$ 649,000						\$ 649,000	\$ 649,000	
Colorado	3	DOLORES PROJECT	McPhee Dam and Reservoir (Dolores River Zoned Earthfill)	Transferred	Major repairs to concrete spillway	E	\$ 1,500,000						\$ 1,500,000	\$ 1,500,000	*
Colorado	3	DOLORES PROJECT	Towaoc Canal	Transferred	Major rehabilitation of the Towaoc Reach 3 is needed. In general, most of the existing canal lining needs replacing.	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Colorado	3	DOLORES PROJECT	Towaoc Canal	Transferred	Riprap replacement throughout Towaoc Highline Canal	E	\$ 750,000	\$ 232,500					\$ 517,500	\$ 750,000	*
Colorado	3	FLORIDA PROJECT	Florida Canal	Transferred	Pipe 6.8-mile section of Florida Canal from headgate to Squaw Apple Road	D	\$ 10,501,920						\$ 10,501,920	\$ 10,501,920	*
Colorado	3	FLORIDA PROJECT	Florida Canal	Transferred	Line 2.6-mile section of canal south of the Reservoir Ditch. Estimated seepage loss without lining is 3,000 AFY.	D	\$ 4,622,218						\$ 4,622,218	\$ 4,622,218	*
Colorado	3	FLORIDA PROJECT	Florida Canal	Transferred	5.2 Miles of canal lining: 2.5 miles on Florida Farmers Ditch West; 2.7 miles from CR 172 to Pastorius Reservoir. Estimated Savings of 2,943 AFY.	D	\$ 7,900,000				\$ 2,633,334			\$ 2,633,334	*
Colorado	3	FLORIDA PROJECT	Florida Canal	Transferred	Line 1.6 miles of canal from the Hwy 160 reach to below Grandview.	D	\$ 2,284,340						\$ 2,284,340	\$ 2,284,340	*
Colorado	3	FLORIDA PROJECT	Florida Ditch Diversion Dam	Transferred	Diversion dam is near or reaching design life, and extensive repairs may be needed in the next 30 years to ensure reliable water delivery.	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Colorado	3	FLORIDA PROJECT	Lemon Dam and Reservoir (Florida River Rolled Earth and Rockfill)	Transferred	Replacement of main guard gates seats, seals, and ancillary equipment	C	\$ 1,870,000						\$ 1,870,000	\$ 1,870,000	*
Colorado	3	FLORIDA PROJECT	Lemon Dam and Reservoir (Florida River Rolled Earth and Rockfill)	Transferred	Perform comprehensive evaluation and report of operations, infrastructure, and delivery system.	D	\$ 227,500						\$ 227,500	\$ 227,500	*
Colorado	3	FLORIDA PROJECT	Lemon Dam and Reservoir (Florida River Rolled Earth and Rockfill)	Transferred	Fund costs of personnel and maintenance for 5 years of operation of an aquatic nuisance species watercraft inspection station.	D	\$ 342,300				\$ 205,380			\$ 205,380	*
Colorado	3	FLORIDA PROJECT	Lemon Dam and Reservoir (Florida River Rolled Earth and Rockfill)	Transferred	Concrete repairs to spillway.	E	\$ 250,000						\$ 150,000	\$ 150,000	*
Colorado	3	FLORIDA PROJECT	Lemon Dam and Reservoir (Florida River Rolled Earth and Rockfill)	Transferred	Replace high pressure gate hydraulic fluid lines which are prone to leakage and frequent repairs.	C	\$ 130,000						\$ 130,000	\$ 130,000	*
Colorado	3	FLORIDA PROJECT	Lemon Dam and Reservoir (Florida River Rolled Earth and Rockfill)	Transferred	Contract with NRCS to install and operate (5 years) for 2 SncTel sites in the Lemon Reservoir drainage basin.	D	\$ 100,000				\$ 60,000			\$ 60,000	*
Colorado	3	FLORIDA PROJECT	O and M Service Building	Transferred	Maintenance and repairs including roofing, siding, plumbing, windows, sidewalk repairs.	C	\$ 200,000						\$ 200,000	\$ 200,000	*
Colorado	3	FLORIDA PROJECT	Residence	Transferred	Maintenance and repairs including roofing, plumbing, windows, floor coverings, cabinets, and fixtures.	C	\$ 225,000						\$ 225,000	\$ 225,000	*

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Colorado	3	FRUITGROWERS DAM PROJECT	Dry Creek Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Colorado	3	FRUITGROWERS DAM PROJECT	Fruitgrowers Dam and Reservoir (Alfalfa Run Homogeneous Earthfill)	Transferred	Install Downstream filter on Dam Embankment	D	\$ 10,000,000						\$ 10,000,000	\$ 10,000,000	*
Colorado	3	FRUITGROWERS DAM PROJECT	Fruitgrowers Dam and Reservoir (Alfalfa Run Homogeneous Earthfill)	Transferred	Replace Outlet Works Valves and Piping	D	\$ 500,000						\$ 500,000	\$ 500,000	*
Colorado	3	FRUITGROWERS DAM PROJECT	Fruitgrowers Dam and Reservoir (Alfalfa Run Homogeneous Earthfill)	Transferred	Roads and Parking Areas	E	\$ 200,000	\$ 200,000						\$ 200,000	*
Colorado	3	FRUITGROWERS DAM PROJECT	Fruitgrowers Dam and Reservoir (Alfalfa Run Homogeneous Earthfill)	Transferred	Day-use Areas, and Trails	E	\$ 100,000	\$ 100,000						\$ 100,000	*
Colorado	3	FRUITGROWERS DAM PROJECT	Fruitgrowers Dam and Reservoir (Alfalfa Run Homogeneous Earthfill)	Transferred	Fruitgrowers Reservoir Park Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)	E	\$ 100,000	\$ 100,000						\$ 100,000	*
Colorado	3	FRYINGPAN-ARKANSAS PROJECT	NORTH SIDE COLLECTION SYSTEM	Reserved	Cunningham Tunnel Invert Lining Repair	C	\$ 1,922,100	\$ 1,880,500						\$ 1,880,500	
Colorado	3	FRYINGPAN-ARKANSAS PROJECT	NORTH SIDE COLLECTION SYSTEM	Reserved	Replacement of the Fryingpan River Foot Bridge.	B	\$ 690,000	\$ 690,000						\$ 690,000	*
Colorado	3	FRYINGPAN-ARKANSAS PROJECT	NORTH SIDE COLLECTION SYSTEM	Reserved	Collection system actuator replacement	A	\$ 1,110,800	\$ 651,800						\$ 651,800	
Colorado	3	FRYINGPAN-ARKANSAS PROJECT	PUEBLO DAM, RESERVOIR (Arkansas River ZE Embankment)	Reserved	Repairing the contraction joints will reduce leakage, decrease foundation pressures, insure lift line stability, and reduce operation and maintenance costs.	A	\$ 35,856,200	\$ 23,527,200						\$ 23,527,200	
Colorado	3	FRYINGPAN-ARKANSAS PROJECT	SOUTH SIDE COLLECTION SYSTEM	Reserved	Collection system actuator replacement	A	\$ 1,073,200	\$ 651,700						\$ 651,700	
Colorado	3	FRYINGPAN-ARKANSAS PROJECT	SOUTH SIDE COLLECTION SYSTEM	Reserved	Boustead Tunnel Weep holes drilling	B	\$ 1,468,000	\$ 495,700						\$ 495,700	
Colorado	3	GRAND VALLEY PROJECT	Grand Valley Diversion Dam	Transferred	Repair concrete and stabilize structure, rehab roller gates, modify electrical system at the dam, repair river training wall, line initial reach of canal paralleling river, replace two radial gates.	C	\$ 17,000,000						\$ 16,000,000	\$ 16,000,000	*
Colorado	3	GRAND VALLEY PROJECT	Grand Valley Government Highline Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Colorado	3	GRAND VALLEY PROJECT	Grand Valley Power Plant	Transferred	Grand Valley Power Plant Rehabilitation	C	\$ 6,800,000	\$ 200,000		\$ 2,437,500			\$ 100,000	\$ 2,737,500	*
Colorado	3	HUNTLEY PROJECT	Drains	Transferred	Huntley Project Irrigation District System - Repair damage to concrete at and below water level on the Arrow Creek Cross Drain.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Refurbish and paint penstock. Repair and replace piping for emergency gate hydraulic control system. High pressure gate repair or replacement. Potential road and/or embankment maintenance and repairs in long term. Rehab inlet structures and/or pipeline upstream. Rehab valves and gates.	C	\$ 5,000,000						\$ 3,875,000	\$ 3,875,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park Visitor Center and Maintenance Yards/Shops	C	\$ 2,000,000	\$ 1,000,000					\$ 1,000,000	\$ 2,000,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park Roads and Parking Areas	C	\$ 1,500,000	\$ 750,000					\$ 750,000	\$ 1,500,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park Entrance Station and ANS Inspection Facilities	D	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park Water/Sewer/Electric Line Repair and Replacement	D	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park Main Campground	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)"	C	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park Day Use areas and Trails	D	\$ 250,000	\$ 125,000					\$ 125,000	\$ 250,000	*

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Colorado	3	MANCOS PROJECT	Jackson Gulch Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Mancos State Park West CG	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	MANCOS PROJECT	Jackson Gulch Inlet Outlet Canals	Transferred	Repair/replacement of concrete sections of inlet and outlet canals, and associated structures; lining of earth fill sections of outlet canal. Rehab/replace approximately one mile of box flume on inlet canal and approximately 1,000 feet of box flume on outlet canal.	C	\$ 7,210,000	\$ 1,599,000					\$ 861,000	\$ 2,460,000	*
Colorado	3	MANCOS PROJECT	Mancos Diversion Dam	Transferred	Diversion dam has reached its design life and extensive repairs may be required in the future to ensure reliable water delivery. Rehab/replace river grate.	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Colorado	3	MANCOS PROJECT	Mancos Pump House	Transferred	Refurbish interior and exterior, electrical, ventilation maintenance.	D	\$ 20,000						\$ 20,000	\$ 20,000	*
Colorado	3	PAONIA PROJECT	Fire Mountain Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000			\$20,000,000				\$ 20,000,000	*
Colorado	3	PAONIA PROJECT	Fire Mountain Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000			\$ 5,000,000				\$ 5,000,000	*
Colorado	3	PAONIA PROJECT	Paonia Dam and Reservoir (Muddy Creek Zoned Earthfill)	Transferred	Modify existing intake structure to accommodate incoming sediment loading.	C	\$ 25,000,000			\$25,000,000				\$ 25,000,000	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Roads and Parking Areas	C	\$ 1,500,000	\$ 750,000					\$ 750,000	\$ 1,500,000	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Boating Facilities - ANS	C	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Water/Sewer/Electric Line Repair and Replacement	C	\$ 700,000	\$ 350,000					\$ 350,000	\$ 700,000	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)	C	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Visitor Center and Maintenance Yard/Shops	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Anthracite Day-Use Area	D	\$ 349,999	\$ 153,515					\$ 196,484	\$ 349,999	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Hawsapple Campground	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	PAONIA PROJECT	Paonia Recreation Area	Transferred	Paonia State Park, Spruce Campground	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	PINE RIVER PROJECT	Firehouse	Transferred	Roofing and Siding Repairs	C	\$ 20,000						\$ 20,000	\$ 20,000	*
Colorado	3	PINE RIVER PROJECT	Managers Residence	Transferred	Repairs and maintenance including plumbing, HVAC, electrical, roofing, interior, and exterior work	C	\$ 240,000						\$ 80,000	\$ 80,000	*
Colorado	3	PINE RIVER PROJECT	Pine River Garage	Transferred	Repairs and maintenance including plumbing, HVAC, electrical, roofing, interior, and exterior work	C	\$ 40,000						\$ 40,000	\$ 40,000	*
Colorado	3	PINE RIVER PROJECT	Pine River Shop Building	Transferred	Repairs and maintenance including plumbing, HVAC, electrical, roofing, interior, and exterior work	C	\$ 360,000						\$ 360,000	\$ 360,000	*
Colorado	3	PINE RIVER PROJECT	Vallecito Dam and Reservoir (Los Pinos River Zoned Earthfill)	Transferred	Vallecito Recreation Area Roads	C	\$ 10,000,000			\$ 5,000,000			\$ 5,000,000	\$ 10,000,000	*
Colorado	3	PINE RIVER PROJECT	Vallecito Dam and Reservoir(Los Pinos River Zoned Earthfill)	Transferred	Major rehabilitation/replacement of the spillway approach channel and adjacent spillway chute walls, including repairs to the spillway invert.	B	\$ 3,000,000	\$ 1,125,000		\$ 225,000			\$ 900,000	\$ 2,250,000	*
Colorado	3	PINE RIVER PROJECT	Vallecito Dam and Reservoir(Los Pinos River Zoned Earthfill)	Transferred	Vallecito Recreation Area Boating Facilities - Marina & ANS	C	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Colorado	3	PINE RIVER PROJECT	Vallecito Dam and Reservoir(Los Pinos River Zoned Earthfill)	Transferred	Modification of spillway wall to allow maintenance vehicle access into spillway.	C	\$ 2,000,000						\$ 1,150,000	\$ 1,150,000	*
Colorado	3	PINE RIVER PROJECT	Vallecito Dam and Reservoir(Los Pinos River Zoned Earthfill)	Transferred	Vallecito Recreation Area Water/Sewer/Electric Line Repair and Replacement	C	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
Colorado	3	PINE RIVER PROJECT	Vallecito Dam and Reservoir(Los Pinos River Zoned Earthfill)	Transferred	Vallecito Lake Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)"	D	\$ 500,000	\$ 500,000						\$ 500,000	*
Colorado	3	PINE RIVER PROJECT	Vallecito Dam and Reservoir(Los Pinos River Zoned Earthfill)	Transferred	Vallecito Recreation Area Fishing and DU Areas	D	\$ 500,000	\$ 500,000						\$ 500,000	*
Colorado	3	SAN LUIS VALLEY PROJECT	Platoro Dam and Reservoir	Transferred	Recast the guard gate filler line.	D	\$ 350,000						\$ 350,000	\$ 350,000	*
Colorado	3	SILT PROJECT	Davie Ditch Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000			\$20,000,000				\$ 20,000,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Boating Facilities - ANS	C	\$ 1,200,000	\$ 600,000					\$ 600,000	\$ 1,200,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Water/Sewer/Electric Line Repair and Replacement.	D	\$ 1,719,000	\$ 600,000					\$ 600,000	\$ 1,200,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)	C	\$ 1,032,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Visitor Center and Maintenance Yards/Shops	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Crack sealing/ chip seal for 335,000 sf of paving	C	\$ 460,000	\$ 230,000					\$ 230,000	\$ 460,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Fishing and Day-Use Areas	D	\$ 300,000	\$ 150,000					\$ 150,000	\$ 300,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Lakeview Campground	D	\$ 419,500	\$ 150,000					\$ 150,000	\$ 300,000	*

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Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Road Reconstruction at Rifle Gap State Park	C	\$ 275,000	\$ 275,000						\$ 275,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Cedar Campground	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Cottonwood Campground	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Sage Campground	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park Pinyon Campground	D	\$ 100,000	\$ 50,000					\$ 50,000	\$ 100,000	*
Colorado	3	SILT PROJECT	Rifle Gap Recreation Area	Transferred	Rifle Gap State Park, Christo Day-Use Area	D	\$ 100,000	\$ 50,000			\$ 50,000			\$ 100,000	*
Colorado	3	SILT PROJECT	Silt Pump Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000			\$20,000,000				\$ 20,000,000	*
Colorado	3	SMITH FORK PROJECT	Aspen Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000			\$20,000,000				\$ 20,000,000	*
Colorado	3	SMITH FORK PROJECT	Clipper Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000			\$20,000,000				\$ 20,000,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Dam and Reservoir (Iron Creek Zoned Earthfill)	Transferred	Add Low Flow Bypass to Crawford Dam Outlet Works (Aspen and Iron Creek).	C	\$ 500,000			\$ 500,000				\$ 500,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Interior park roads repavement	C	\$ 2,683,546	\$ 1,341,773					\$ 1,341,773	\$ 2,683,546	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford State Park Natural Resources (Fencing and Boundary Protection, Weed Management, Timber/Forestry Management)	C	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford, Boating Facilities (2 Boat Ramps) - ANS	C	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford, Visitor Center and Maintenance Yards/Shops	C	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford, Clear Fork Campground	D	\$ 1,500,000	\$ 379,500					\$ 379,500	\$ 759,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford Water/Sewer/Electric Line Repair and Replacement	C	\$ 787,000	\$ 293,500					\$ 293,500	\$ 587,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford Iron Creek Campground	D	\$ 250,000	\$ 125,000					\$ 125,000	\$ 250,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford North Shore Day-Use Area	D	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford, Peninsula Day-Use Area	D	\$ 200,000	\$ 50,000					\$ 50,000	\$ 100,000	*
Colorado	3	SMITH FORK PROJECT	Crawford Recreation Area	Transferred	Crawford, West Shore Day-Use Area	D	\$ 100,000	\$ 50,000					\$ 50,000	\$ 100,000	*
Colorado	3	SMITH FORK PROJECT	Smith Fork District Office	Transferred	Rehabilitate Office and Shop Building	B	\$ 250,000						\$ 250,000	\$ 250,000	*
Colorado	3	SMITH FORK PROJECT	Smith Fork Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000			\$ 5,000,000				\$ 5,000,000	*
Colorado	3	SMITH FORK PROJECT	Smith Fork Feeder Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000			\$20,000,000				\$ 20,000,000	*
Colorado	3	UCRSP-SAN JUAN-CHAMA PARTC PRJ	Azotea Tunnel	Reserved	Remove and replace approximately 150 cubic yards of concrete, when required excavate, backfill, and compact approximately 1,200 cubic yards of earthen materials, install new energy absorbing materials on the face of the energy dissipator, replace downstream erosion controls, and repair/replace any damage safety railings.	C	\$ 769,400					\$ 248,550		\$ 248,550	*
Colorado	3	UNCOMPAHGRE PROJECT	East Canal Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Garnet Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Garnet Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Gunnison Diversion Dam	Transferred	Replace existing Timber-crib weir structure with a concrete diversion structure with new radial gates and structure.	C	\$ 16,500,000						\$ 16,500,000	\$ 16,500,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Ironstone Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Ironstone Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Loutsenhizer Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Loutzenhizer Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Montrose and Delta Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Montrose and Delta Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Selig Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Selig Diversion Dam	Transferred	Rehabilitate Aging Canal Diversion Dam	D	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Colorado	3	UNCOMPAHGRE PROJECT	Uncompahgre South Canal	Transferred	Rehabilitate Aging Canal System	D	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Colorado	4	COLORADO-BIG THOMPSON PROJECT	ESTES POWERPLANT, PENSTOCKS	Reserved	Unit vibration monitoring addition	A	\$ 1,230,000				\$ 795,000			\$ 795,000	
Colorado	4	COLORADO-BIG THOMPSON PROJECT	Flatiron Office (modular)	Reserved	Project scope include purchase of two new temporary trailers, demolition and removal of dilapidated structures as well as design and construction of a new warehouse and office space near Flatiron Powerplant.	D	\$ 5,500,000				\$ 5,100,000			\$ 5,100,000	

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Colorado	4	COLORADO-BIG THOMPSON PROJECT	FLATRION POWERPLANT, PENSTOCKS (Units 1, 2)	Reserved	Flatiron Bulkhead Gate Refurbishment	A	\$ 665,000				\$ 8,500			\$ 8,500	
Colorado	4	COLORADO-BIG THOMPSON PROJECT	MARYS LAKE POWERPLANT	Reserved	Replace turbine runner and wear rings	A	\$ 5,469,000				\$ 4,531,900			\$ 4,531,900	
Colorado	4	COLORADO-BIG THOMPSON PROJECT	MARYS LAKE RECREATION FACILITIES	Transferred	New asphalt in Estes Park Campground at Mary's Lake and the Estes Park Campground at East Portal as well as the day use parking areas that are adjacent to Mary's Lake and the East Portal Reservoir.	D	\$ 2,405,829			\$ 2,405,829				\$ 2,405,829	*
Colorado	4	P-S MBP, ARMEL UNIT	BONNY DAM, RESERVOIR (South Fork Republican River, MHE)	Reserved	Dam Crest Guardrail Replacement	C	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Colorado	4	P-S MBP, ARMEL UNIT	BONNY DAM, RESERVOIR (South Fork Republican River, MHE)	Reserved	Hale Ditch Pipe Removal	E	\$ 500,000	\$ 500,000						\$ 500,000	*
Colorado	4	P-S MBP, ARMEL UNIT	BONNY DAM, RESERVOIR (South Fork Republican River, MHE)	Reserved	Concrete roof repairs.	C	\$ 50,000	\$ 50,000						\$ 50,000	*
Colorado	5	FRYINGPAN-ARKANSAS PROJECT	MT ELBERT FOREBAY DAM, RESERVOIR (Off stream ZE)	Reserved	Install a wireless remote operating system	D	\$ 90,000	\$ 90,000						\$ 90,000	*
Colorado	5	FRYINGPAN-ARKANSAS PROJECT	MT ELBERT PUMPED STORAGE POWERPLANT (2 units)	Reserved	Units 1 & 2 rehabilitation	A	\$ 19,417,000				\$ 5,115,200			\$ 5,115,200	
Colorado	5	FRYINGPAN-ARKANSAS PROJECT	MT ELBERT PUMPED STORAGE POWERPLANT (2 units)	Reserved	Mt. Elbert Water Treatment System Replacement	C	\$ 349,000				\$ 5,700			\$ 5,700	
Colorado	5	LEADVILLE MINE DRAINAGE TUNNEL	LEADVILLE TREATMENT PLANT	Reserved	Construction of Mine Drainage Water Treatment Facility and Chemical Storage Building	A	\$ 94,000,000	\$ 61,100,000						\$ 61,100,000	
Idaho	1	BOISE PROJECT	BC PARK 5 STALL MAINT / SHOP / OFFICE	Reserved	New roof and enclose structure.	E	\$ 30,000						\$ 30,000	\$ 30,000	*
Idaho	1	BOISE PROJECT	BCD PUMP HOUSE (for BCD and Wildrose)	Reserved	Replace roof.	E	\$ 8,000						\$ 8,000	\$ 8,000	*
Idaho	1	BOISE PROJECT	BCD WASH BUILDING	Reserved	New roof for building.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON DAM AND RESERVOIR	Reserved	Black Canyon Dam downstream training wall undercutting/erosion repairs.	D	\$ 2,095,152	\$ 169,000			\$ 1,015,000	\$ 878,000		\$ 2,062,000	
Idaho	1	BOISE PROJECT	BLACK CANYON DAM AND RESERVOIR	Reserved	Black Canyon Diversion Dam - Replace the guides for all three drum gate intake gates. Clean and recoat the drum gate intake gate leaves and stems.	C	\$ 156,254	\$ 14,000			\$ 73,000	\$ 68,000		\$ 155,000	
Idaho	1	BOISE PROJECT	BLACK CANYON DAM AND RESERVOIR	Reserved	Downstream Left Training Wall Repair	C	\$ 131,152	\$ 35,000			\$ 21,000	\$ 42,000		\$ 98,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON DAM AND RESERVOIR	Reserved	Black Canyon Dam - Rehabilitate the spillway drum gate balance valve pilot valves to ensure trouble-free drum gate operation.	D	\$ 3,000	\$ 400			\$ 2,200	\$ 400		\$ 3,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON ID - C LINE PUMPING PLANT	Transferred	15BID001: C-LINE PUMPING PLANT ACCESS ROAD BRIDGE - Repair erosion damage, rehabilitate deck, install safety barriers.	D	\$ 40,000						\$ 40,000	\$ 40,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON ID - CANAL SYSTEM PAYETTE	Transferred	Lining of approximately 24 miles of the Black Canyon Main Canal with concrete and Huesker Lining.	C	\$ 125,000,000						\$ 125,000,000	\$ 125,000,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON ID - LATERAL SYSTEM PAYETTE	Transferred	Piping and installation of automation to replace existing open lateral ditches. This will increase safety to the surrounding communities along with increase water deliveries.	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON ID - NOTUS CANAL SYSTEM	Transferred	Lining 11 miles of the Notus Canal with concrete and Huesker lining.	D	\$ 58,660,000						\$ 58,660,000	\$ 58,660,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON ID - NOTUS LATERAL SYSTEM	Transferred	Piping of existing open ditch laterals to increase safety for the surrounding public and improve water delivery efficiency.	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON ID - WILLOW CREEK AND RELIEF PUMPS	Transferred	Enclose pumping plant in permanent structure. This will protect motors from elements, prolonging motor life.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON IRR DIST / MAINT SHOP 4	Transferred	New roof.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON IRR DIST / OFFICE 1	Transferred	Replace all windows with new energy star windows along with replacing all lights with LED bulbs.	E	\$ 20,000						\$ 20,000	\$ 20,000	*
Idaho	1	BOISE PROJECT	Black Canyon Parks RW REC	Reserved	Black Canyon Park Recreation Complex (Wildrose Park) - Repair large crack in asphalt on roadway.	C	\$ 500	\$ 500						\$ 500	*
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Third Unit Addition	D	\$ 56,475,456				\$ 49,254,074			\$ 49,254,074	
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Black Canyon Switchyard 69 KV	A	\$ 13,501,980				\$ 12,782,443			\$ 12,782,443	

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Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Black Canyon Powerplant - Black Canyon Trash Rake System	C	\$ 6,941,015				\$ 5,801,812	\$ 580,180		\$ 6,381,992	
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Unit 1 and 2 Life Safety Modifications	A	\$ 7,478,212				\$ 6,103,553			\$ 6,103,553	
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Black Canyon Dam Excitation system replacement	D	\$ 4,529,259				\$ 4,529,259			\$ 4,529,259	*
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Governor Replacement U1 and U2	C	\$ 3,321,609				\$ 3,321,609			\$ 3,321,609	*
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Station Service Arc Flash Modifications	A	\$ 2,410,333				\$ 1,782,294			\$ 1,782,294	
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Black Canyon Powerplant - Penstock Flow Meters and console installation	D	\$ 199,005				\$ 199,005			\$ 199,005	*
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Unit 2 Cooling Water Piping	C	\$ 136,476				\$ 136,476			\$ 136,476	*
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	MSFO Power Plants Noise Survey & Mit. Plan	D	\$ 170,298				\$ 59,181			\$ 59,181	*
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	Thrust Bearing Cooling Coils	C	\$ 57,000				\$ 57,000			\$ 57,000	*
Idaho	1	BOISE PROJECT	BLACK CANYON POWERPLANT	Reserved	2901 - MSFO Digital Radio Conversion	D	\$ 1,002,800	\$ 96,500			\$ 832,600	\$ 43,700		\$ 972,800	*
Idaho	1	BOISE PROJECT	C LINE TRANSMISSION LINE PAYETTE DIVISION	Reserved	Line Pole Replacement	A	\$ 750,000				\$ 750,000			\$ 750,000	*
Idaho	1	BOISE PROJECT	CASCADE DAM AND RESERVOIR	Reserved	Repair/Resurface Crest Roadway.	C	\$ 1,225,000			\$ 1,225,000				\$ 1,225,000	
Idaho	1	BOISE PROJECT	CASCADE DAM AND RESERVOIR	Reserved	15CAS002: CASCADE DAM-LAKE WAY ROAD BRIDGE - Repair abutment footing erosion stabilization.	D	\$ 15,000	\$ 15,000						\$ 15,000	*
Idaho	1	BOISE PROJECT	CASCADE DAM AND RESERVOIR	Reserved	15CAS002: CASCADE DAM-LAKE WAY ROAD BRIDGE - Adjust the downstream left object marker so it is vertical and perpendicular to the roadway.	D	\$ 500	\$ 500						\$ 500	*
Idaho	1	BOISE PROJECT	CROWN POINT MICROWAVE BLDG	Reserved	Snake River Area Office Microwave Communications System Battery Replacement	C	\$ 389,000	\$ 30,000			\$ 335,000	\$ 24,000		\$ 389,000	*
Idaho	1	BOISE PROJECT	DEADWOOD DAM AND RESERVOIR	Reserved	Deadwood Dam Diesel Generator installation	C	\$ 119,000	\$ 30,112			\$ 75,224	\$ 9,664		\$ 115,000	
Idaho	1	BOISE PROJECT	DEADWOOD DAM AND RESERVOIR	Reserved	15DWD001: DEADWOOD DAM GATEHOUSE ACCESS BRIDGE - Replace deck/curbs, install safety barriers	D	\$ 65,000	\$ 65,000						\$ 65,000	*
Idaho	1	BOISE PROJECT	HEADQUARTERS AND SHOP - Cascade	Reserved	Replace all windows with new energy star windows along with replacing all lights with LED bulbs.	E	\$ 20,000						\$ 20,000	\$ 20,000	*
Idaho	1	BOISE PROJECT	Lake Cascade State Park REC	Transferred	Lake Cascade T28 O&M grant	D	\$ 1,947,794	\$ 400,906					\$ 400,906	\$ 801,812	*
Idaho	1	BOISE PROJECT	Lake Cascade State Park REC	Transferred	A2 Cascade Golf Course Bank Stabilization - AP 3079 Award a new grant to the City of Cascade to oversee installation of a new irrigation system for the Cascade Golf Course.	B	\$ 500,000	\$ 200,000					\$ 200,000	\$ 400,000	*
Idaho	1	BOISE PROJECT	Lake Cascade State Park REC	Transferred	Accessible Fishing Piers at Lake Cascade State Park	D	\$ 864,000						\$ 116,000	\$ 116,000	*
Idaho	1	BOISE PROJECT	PUMP HOUSE -Deadwood Dam	Reserved	Replace pump house.	E	\$ 15,000						\$ 15,000	\$ 15,000	*
Idaho	1	BOISE PROJECT, ARROWROCK DIVISION	17802 LOWELL RD BPBOC SHOP BUILDING - LAKE LOWELL	Transferred	Replace shop with one that satisfies modern day building codes.	E	\$ 40,000						\$ 40,000	\$ 40,000	*
Idaho	1	BOISE PROJECT, ARROWROCK DIVISION	BOISE PROJECT BOARD OF CONTROL - BOISE RIVER DIVERSION DAM	Transferred	Boise Diversion PP Roof Replacement	D	\$ 541,584				\$ 488,500			\$ 488,500	*
Idaho	1	LEWISTON ORCHARDS PROJECT	Soldiers Meadow REC	Transferred	SOLIDER'S MEADOW (CAMPGROUND) - Repair, replace, or remove damaged picnic facilities.	D	\$ 5,000	\$ 5,000						\$ 5,000	*
Idaho	2	BOISE PROJECT	230 COLLINS RD STORAGE AND DIVE LOCKER BUILDING	Reserved	New roof for building.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	3910 GEKLER LANE BPBOC OFFICE AND STORAGE BLDG	Transferred	Replace and reinstall new energy efficient windows and LED lights.	E	\$ 15,000						\$ 15,000	\$ 15,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	4004 GEKLER LANE BPBOC WOODSHOP/METERSHOP - BOC	Transferred	New roof for building.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH DAM AND RESERVOIR	Reserved	Repair Asphalt Roadway	C	\$ 639,695			\$ 639,695				\$ 639,695	
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH DAM AND RESERVOIR	Reserved	Anderson Dam Radial Gate Coating Rehab-Seal Replacement	D	\$ 465,000	\$ 170,000			\$ 165,000	\$ 130,000		\$ 465,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH DAM AND RESERVOIR	Reserved	Anderson Ranch Dam - Blast, repair, and recoat the portions of the outlet works fixed-wheel gate structure, alongside of the fixed-wheel gate hoist.	D	\$ 100,000	\$ 36,400			\$ 35,500	\$ 28,100		\$ 100,000	*

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Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH DAM AND RESERVOIR	Reserved	Anderson Ranch Dam - Repair the spillway radial gate wall plate coating and grout	E	\$ 50,000			\$ 18,200	\$ 17,750	\$ 14,050		\$ 50,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH DAM AND RESERVOIR	Reserved	Anderson Ranch Dam - Repair the metal platform and adjoining stairs inside of the incline fixed-wheel gate structure, alongside of the fixed-wheel gate hoist.	D	\$ 3,000	\$ 1,935				\$ 1,065		\$ 3,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH DAM AND RESERVOIR	Reserved	Anderson Ranch Dam - Repair the damaged rock-fall fencing located above the left spillway chute wall and remove all the rocks from the spillway chute.	D	\$ 2,000	\$ 1,290			\$ 710			\$ 2,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH POWERPLANT	Reserved	Unit 1 and 2 Generator Rewind	A	\$ 14,863,217				\$ 14,863,217			\$ 14,863,217	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH POWERPLANT	Reserved	Turbine Runner Replacement	B	\$ 9,331,674				\$ 9,155,160			\$ 9,155,160	
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH POWERPLANT	Reserved	Anderson Ranch Generating Unit Switchgear Replacement	D	\$ 4,223,116				\$ 4,223,116			\$ 4,223,116	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH POWERPLANT	Reserved	Governor Replacement G1 & G2 (Control Upgrade)	C	\$ 1,557,205				\$ 1,557,205			\$ 1,557,205	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ANDERSON RANCH SUBSTATION AND SWITCHYARD	Reserved	Transformer Conservator Bladder Replacement	A	\$ 181,000				\$ 181,000			\$ 181,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ARROWROCK DAM AND RESERVOIR	Reserved	Arrowrock Bulkhead Gate Rail Replacement	C	\$ 446,061	\$ 200,872				\$ 175,724		\$ 376,596	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ARROWROCK DAM AND RESERVOIR	Reserved	Arrowrock Sluice Gate Decommissioning	D	\$ 103,300	\$ 55,000				\$ 48,300		\$ 103,300	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ARROWROCK DAM AND RESERVOIR	Reserved	Arrowrock Dam - Replace the rubber seals between the concrete and the perimeter of the steel outlet pipes where they exit the dam, just upstream from the clamshell gates.	E	\$ 100,000			\$ 54,000		\$ 46,000		\$ 100,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	ARROWROCK DAM AND RESERVOIR	Reserved	Arrowrock Dam - Rehabilitate the drum gate float chamber drain vales and gears.	D	\$ 12,000	\$ 6,750				\$ 5,250		\$ 12,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	BOISE PROJECT BOARD OF CONTROL - CANAL SYSTEM ARROWROCK	Transferred	Lining of New York Canal with Huesker liner for approximately 30 miles between the Boise Diversion Dam and Lake Lowell.	C	\$ 158,400,000						\$ 158,400,000	\$ 158,400,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	BOISE PROJECT BOARD OF CONTROL - LATERAL SYSTEM ARROWROCK	Transferred	Piping and automation of medium sized laterals to increase efficiency and provide safety to the surrounding public.	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Idaho	2	BOISE PROJECT, ARROWROCK DIVISION	BOISE RIVER DIVERSION POWERPLANT	Reserved	DIVPP Unit 1-3 PLC/GOV Replacement	B	\$ 377,890				\$ 110,000			\$ 110,000	*
Idaho	2	LITTLE WOOD RIVER PROJECT	Little Wood Reservoir RW REC	Reserved	Little Wood River Recreation Sites - At South Campground access route Install 60" wide hardened surface with no more than 5% slope and 2% cross slope from CXT restroom to parking space at accessible RV camp site.	E	\$ 5,000	\$ 5,000						\$ 5,000	*
Idaho	2	LITTLE WOOD RIVER PROJECT	Little Wood Reservoir RW REC	Reserved	LITTLE WOOD HIGH FIVE RECREATION SITES - Adjust door to 5lbs of force; install accessible privacy latch; lower coat hook between 15" and 48" at CXTs 1-4.	D	\$ 800	\$ 800						\$ 800	*
Idaho	2	LITTLE WOOD RIVER PROJECT	Little Wood Reservoir RW REC	Reserved	LITTLE WOOD HIGH FIVE RECREATION SITES - Install van accessible parking spaces and striping accessible parking; install firm and stable surface to information kiosk and water source; and install level pad around water hydrant.	D	\$ 15,000	\$ 15,000						\$ 15,000	*
Idaho	2	MINIDOKA PROJECT	American Falls Dam and Reservoir	Reserved	American Falls Dam PP Fixed Wheeled Gates Operators- Investigate and determine a repair method for the drifting of the powerplant penstock fixed wheel gates operators. Ensure that hydraulic oil is not impacting the environment.	E	\$ 4,867,000	\$ 1,416,000				\$ 3,451,000		\$ 4,867,000	*
Idaho	2	MINIDOKA PROJECT	American Falls Dam and Reservoir	Reserved	American Falls Spillway Concrete Repairs	A	\$ 6,973,036	\$ 381,540				\$ 3,185,550		\$ 3,567,090	*
Idaho	2	MINIDOKA PROJECT	American Falls Dam and Reservoir	Reserved	Bulkhead Gate Support Painting	D	\$ 499,520	\$ 146,630				\$ 352,890		\$ 499,520	*
Idaho	2	MINIDOKA PROJECT	American Falls Dam and Reservoir	Reserved	American Falls Dam Outlet Conduit Coating	D	\$ 150,000	\$ 37,800				\$ 97,200		\$ 135,000	*
Idaho	2	MINIDOKA PROJECT	American Falls Dam and Reservoir	Reserved	Analyze and rehabilitate the gate arm bracing and trunnion washers	C	\$ 100,000	\$ 27,800				\$ 72,200		\$ 100,000	*
Idaho	2	MINIDOKA PROJECT	American Falls Dam and Reservoir	Reserved	AMF Guard Gate Frame Inspection & Repair	C	\$ 99,070	\$ 27,390				\$ 71,680		\$ 99,070	*
Idaho	2	MINIDOKA PROJECT	American Falls West Boat Ramp RW REC	Reserved	Replacing boat ramp and realigning and paving road network	C	\$ 3,646,000	\$ 200,000		\$ 200,000		\$ 586,000		\$ 986,000	
Idaho	2	MINIDOKA PROJECT	American Falls West Boat Ramp RW REC	Reserved	Paving road and parking area, installing accessible trail and installation of restroom facilities	C	\$ 397,430	\$ 30,000		\$ 367,430				\$ 397,430	*
Idaho	2	MINIDOKA PROJECT	American Falls West Boat Ramp RW REC	Reserved	AMF West Boat Ramp T28 O&M	C	\$ 100,000	\$ 30,000					\$ 30,000	\$ 60,000	

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Idaho	2	MINIDOKA PROJECT	American Falls Willow Bay REC	Transferred	Resurfacing of transportation network, construct new parking areas and hiking trails	C	\$ 1,810,000			\$ 1,810,000				\$ 1,810,000	*	
Idaho	2	MINIDOKA PROJECT	HYDROMET SYSTEM	Reserved	Linderman Dam Restoration (Teton Canyon Recovery Project)	A	\$ 1,443,443	\$ 771,400						\$ 771,400		
Idaho	2	MINIDOKA PROJECT	Minidoka Dam and Spillway	Reserved	Minidoka Project Accessible Facilities	E	\$ 1,433,738	\$ 360,000						\$ 360,000	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Unit 7 Modernization	D	\$ 9,252,497				\$ 9,102,743			\$ 9,102,743	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Building Structural Integrity Analysis and Repairs	C	\$ 4,002,474				\$ 3,892,039			\$ 3,892,039	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Minidoka and Inman Powerplant Roof Replacement	B	\$ 3,664,958				\$ 3,664,958			\$ 3,664,958	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Minidoka and Inman powerplant control room fire suppression system	C	\$ 1,548,779				\$ 1,548,779			\$ 1,548,779	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Air handler replacements for powerplants	C	\$ 960,757				\$ 898,443			\$ 898,443	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Microwave System Backbone East Side	B	\$ 3,291,653				\$ 662,363			\$ 662,363		
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Minidoka Powerplant Interior Repairs	D	\$ 240,000				\$ 240,000			\$ 240,000	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Inman PP Stoplog Rehabilitation	C	\$ 120,000				\$ 120,000			\$ 120,000	*	
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Minidoka & Inman Generator Relay Rplc	A	\$ 562,602				\$ 63,630			\$ 63,630		
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Switchyard Modernization - Minidoka Powerplant	A	\$ 2,649,448				\$ 56,000			\$ 56,000		
Idaho	2	MINIDOKA PROJECT	Minidoka Powerplant	Reserved	Min - Inman PP Turbine Rehabilitation	A	\$ 13,052,596				\$ 29,450			\$ 29,450		
Idaho	2	MINIDOKA PROJECT	SNAKE RIVER EAST AREA OFFICE	Reserved	Minidoka EACSS Improvement Project (Minidoka Project Facility Security Evaluation & Modernization)	D	\$ 1,506,860	\$ 1,421,750						\$ 1,421,750	*	
Idaho	2	OTHER	OTHER	Reserved	Design and construct new roadside overlook areas, exhibits, roads, trails, camping areas and safety features.	B	\$ 3,040,000	\$ 660,000		\$ 2,195,000				\$ 2,855,000	*	
Idaho	2	PALISADES PROJECT	Palisades Dam and Reservoir	Reserved	Palisades Admin/Maint/Warehouse Building Replacement	A	\$ 9,412,139	\$ 3,312,375			\$ 3,432,502	\$ 2,567,392		\$ 9,312,269	*	
Idaho	2	PALISADES PROJECT	Palisades Dam and Reservoir	Reserved	Palisades Hollow Jet Valve Replacement	C	\$ 2,926,925	\$ 978,701			\$ 1,014,196	\$ 758,583		\$ 2,751,480	*	
Idaho	2	PALISADES PROJECT	Palisades Dam and Reservoir	Reserved	Palisades Dam - Repair the crown of the spillway tunnel near the lower transition, and the damage near the invert.	E	\$ 250,000	\$ 88,925			\$ 92,150	\$ 68,925		\$ 250,000	*	
Idaho	2	PALISADES PROJECT	Palisades Dam and Reservoir	Reserved	Palisades Fixed Wheel Intake Gate Hydro Seal Replacement	A	\$ 65,721				\$ 18,980			\$ 18,980		
Idaho	2	PALISADES PROJECT	Palisades Dam and Reservoir	Reserved	Palisades Dam - Replace the missing grating for the 18-inch drain connection located on the invert of the penstock manifold to prevent large debris from entering the drain line.	C	\$ 10,000	\$ 3,560			\$ 3,690	\$ 2,750		\$ 10,000	*	
Idaho	2	PALISADES PROJECT	Palisades Dam and Reservoir	Reserved	Palisades Dam - Replace the roof on the spillway compressor building.	D	\$ 10,000	\$ 3,560			\$ 3,690	\$ 2,750		\$ 10,000	*	
Idaho	2	PALISADES PROJECT	PALISADES DAM WELL HOUSE	Reserved	Palisades Camp Domestic Water System Replacement	B	\$ 859,972	\$ 3,000			\$ 26,000	\$ 3,000		\$ 32,000		
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Generator Unit Rewind	C	\$ 34,930,853				\$ 34,930,853			\$ 34,930,853	*	
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Bridge Crane Modernization	B	\$ 8,188,745				\$ 8,188,745			\$ 8,188,745	*	
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Switchyard Modernization - Palisades Powerplant	A	\$ 5,597,612				\$ 3,616,356			\$ 3,616,356		
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Generator CO2 Fire Suppression Sys Rehabilitation	A	\$ 1,004,299				\$ 1,004,299			\$ 1,004,299	*	
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Palisades Powerplant Transformer Regasketing	D	\$ 800,000				\$ 800,000			\$ 800,000	*	
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Microwave System Backbone East Side at Palisades	B	\$ 3,499,596				\$ 714,130			\$ 714,130		
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Palisades Generator Transformer Extension Relay Modernization	C	\$ 346,000				\$ 346,000			\$ 346,000	*	
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Generator Cooling Water Rings Replacement	B	\$ 304,000				\$ 152,000			\$ 152,000	*	
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Palisades Powerplant Exciter Upgrade	B	\$ 154,248				\$ 120,000			\$ 120,000		

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Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Repair steel liner and penstock manifold and rehabilitate steel liner check valves	E	\$ 100,000	\$ 35,570			\$ 36,860	\$ 27,570		\$ 100,000	*
Idaho	2	PALISADES PROJECT	Palisades Powerplant	Reserved	Pal isades Paving Rear Staging Area 2016	D	\$ 243,810				\$ 13,810			\$ 13,810	
Idaho	2	RIRIE PROJECT	Ririe Dam	Reserved	Ririe Spillway - AAR Concrete Anaysis and Repairs	C	\$ 5,000,000	\$ 3,945,000				\$ 1,055,000		\$ 5,000,000	*
Idaho	2	RIRIE PROJECT	Ririe Dam	Reserved	Ririe Chip Seal Road	C	\$ 201,000	\$ 158,000				\$ 43,000		\$ 201,000	*
Idaho	2	RIRIE PROJECT	Ririe Dam	Reserved	Ririe Dam - Repair the long vertical spill area (failed concrete patch) on the left wall of the outlet works stilling basin near its upstream end.	D	\$ 5,000	\$ 3,950				\$ 1,050		\$ 5,000	*
Idaho	2	RIRIE PROJECT	Ririe Dam	Reserved	Ririe Dam - Clean and backfill the void on the upstream right spillway abutment contact.	E	\$ 3,000	\$ 2,370				\$ 630		\$ 3,000	*
Idaho	2	RIRIE PROJECT	Ririe Reservoir Parks REC	Transferred	Bonneville County Ririe Cost Share O&M	D	\$ 1,000,000	\$ 320,000					\$ 320,000	\$ 640,000	*
Idaho	2	RIRIE PROJECT	Ririe Reservoir Parks REC	Transferred	Repairing asphalt on roadway and pedestrian trail. Installing security lights, additional parking and restrooms	D	\$ 615,000			\$ 615,000				\$ 615,000	*
Idaho	2	RIRIE PROJECT	Ririe Reservoir Parks REC	Transferred	Ririe Blacktail Rip Rap Shoreline Asset Protection	D	\$ 10,000	\$ 10,000						\$ 10,000	*
Idaho	2	TBD - PN Region-SRAO	SNAKE RIVER AREA OFFICE / WEST	Reserved	Boise EACSS Improvement Project (Boise Project Facility Security Evaluation & Modernization)	D	\$ 3,194,142	\$ 2,977,780						\$ 2,977,780	*
Idaho	2	TBD - PN Region-SRAO	SNAKE RIVER AREA OFFICE / WEST	Reserved	Piezometer installation along the length of the New York Canal and data analysis to help understand and model sub-surface water up-slope and downslope of the canal. Data will be used by Reclamation and partners for observation and design purposes.	C	\$ 2,953,910	\$ 1,667,790						\$ 1,667,790	*
Idaho	2	TBD - PN Region-SRAO	SNAKE RIVER AREA OFFICE / WEST	Reserved	Middle Snake Field Office - Phone System Replacement	A	\$ 155,096	\$ 51,748			\$ 77,290	\$ 26,058		\$ 155,096	*
Idaho	2	TETON PROJECT	TEX CREEK STORAGE	Transferred	A5 Teton Dam Overlook Rehabilitation and Upgrade	D	\$ 250,000	\$ 250,000						\$ 250,000	*
Kansas	1	P-S MBP, ALMENA UNIT	NORTON DAM, KEITH SEBELIUS LAKE (Prairie Dog Creek ZE)	Reserved	Spillway concrete repair	C	\$ 3,500,000	\$ 3,500,000						\$ 3,500,000	*
Kansas	1	P-S MBP, ALMENA UNIT	NORTON DAM, KEITH SEBELIUS LAKE (Prairie Dog Creek ZE)	Reserved	Spillway concrete repair	B	\$ 2,500,000	\$ 2,500,000						\$ 2,500,000	*
Kansas	1	P-S MBP, ALMENA UNIT	NORTON DAM, KEITH SEBELIUS LAKE (Prairie Dog Creek ZE)	Reserved	Repair of coatings on steel outlet pipe	D	\$ 1,800,000	\$ 1,800,000						\$ 1,800,000	*
Kansas	1	P-S MBP, ALMENA UNIT	NORTON DAM, KEITH SEBELIUS LAKE (Prairie Dog Creek ZE)	Reserved	Concrete roof repairs.	C	\$ 70,000	\$ 70,000						\$ 70,000	*
Kansas	1	P-S MBP, BOSTWICK DIVISION	LOVEWELL DAM, RESERVOIR	Reserved	Spillway concrete repair	B	\$ 2,500,000	\$ 2,500,000						\$ 2,500,000	*
Kansas	1	P-S MBP, BOSTWICK DIVISION	LOVEWELL DAM, RESERVOIR	Reserved	Spillway gate painting	C	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Kansas	1	P-S MBP, CEDAR BLUFF UNIT	CEDAR BLUFF DAM, RESERVOIR (Smoky Hill River ZE)	Reserved	Repair of coatings on steel outlet pipe	D	\$ 3,000,000	\$ 3,000,000						\$ 3,000,000	*
Kansas	1	P-S MBP, GLEN ELDER UNIT	DOWNS PROTECTIVE DIKE	Reserved	Concrete roof repairs.	C	\$ 50,000	\$ 50,000						\$ 50,000	*
Kansas	1	P-S MBP, GLEN ELDER UNIT	GLEN ELDER DAM, LAKE WACONDA	Reserved	Spillway concrete repair	B	\$ 26,000,000	\$ 25,500,000						\$ 25,500,000	*
Kansas	1	P-S MBP, GLEN ELDER UNIT	GLEN ELDER DAM, LAKE WACONDA	Reserved	Outlet Works Concrete Repair	B	\$ 1,250,000	\$ 1,250,000						\$ 1,250,000	*
Kansas	1	P-S MBP, GLEN ELDER UNIT	GLEN ELDER DAM, LAKE WACONDA	Reserved	Upper Soil Cement Repair	C	\$ 1,040,000	\$ 1,040,000						\$ 1,040,000	*
Kansas	1	P-S MBP, GLEN ELDER UNIT	GLEN ELDER DAM, LAKE WACONDA	Reserved	Spillway Bridge Joint Rehab.	D	\$ 500,000	\$ 500,000						\$ 500,000	*
Kansas	1	P-S MBP, GLEN ELDER UNIT	GLEN ELDER DAM, LAKE WACONDA	Reserved	Concrete roof repairs.	C	\$ 75,000	\$ 75,000						\$ 75,000	*
Kansas	1	P-S MBP, KIRWIN UNIT	KIRWIN DAM, RESERVOIR (North Fork Solomon River ZE)	Transferred	Outlet Works Recoating	D	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Kansas	1	P-S MBP, KIRWIN UNIT	KIRWIN DAM, RESERVOIR (North Fork Solomon River ZE)	Transferred	Concrete roof repairs.	C	\$ 75,000	\$ 75,000						\$ 75,000	*
Kansas	1	P-S MBP, WEBSTER UNIT	WEBSTER DAM, DIKE, RESERVOIR	Reserved	Spillway walls concrete repair	B	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Kansas	1	P-S MBP, WEBSTER UNIT	WEBSTER DAM, DIKE, RESERVOIR	Reserved	Clean the lower portions of the spillway radial gates, replace the corroded gate hardware, and replace the protective coating.	C	\$ 1,780,000	\$ 1,780,000						\$ 1,780,000	*
Kansas	1	P-S MBP, WEBSTER UNIT	WEBSTER DAM, DIKE, RESERVOIR	Reserved	Concrete roof repairs.	C	\$ 50,000	\$ 50,000						\$ 50,000	*
Kansas	4	WICHITA-CHENEY PROJECT	Cheney DAM, Reservoir	Transferred	Rehabilitate corroded metal-work in the river outlet works gate chamber and shaft to include the ladder, vent pipe, electrical conduits, and ventilation system.	D	\$ 450,000						\$ 450,000	\$ 450,000	*

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Kansas	4	WICHITA-CHENEY PROJECT	Cheney DAM, Reservoir	Transferred	Make repairs to the soil cement slope protection on the upstream face of the dam just below the normal water surface	D	\$ 300,000						\$ 300,000	\$ 300,000	*
Montana	1	BITTERROOT PROJECT	Canals and Conduits (R and B lien asset only)	Transferred	Bitterroot Canal System - Main Canal Siphon 1 Replacement	B	\$ 3,200,000						\$ 2,950,000	\$ 2,950,000	*
Montana	1	BITTERROOT PROJECT	Lake Como Dam and Reservoir (R and B lien asset only)	Transferred	Como Dam - Outlet works gate and stem rehabilitation or replacement.	C	\$ 1,300,000						\$ 1,300,000	\$ 1,300,000	*
Montana	1	BUFFALO RAPIDS PROJECT	Fallon, Fallon Relift Pumps (5 Units)	Transferred	Buffalo Rapids Irrigation District #2 - Replace the electrical breaker panel covers at all the facilities.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	BUFFALO RAPIDS PROJECT	Fallon, Fallon Relift Pumps (5 Units)	Transferred	Buffalo Rapids Irrigation District - Periodically clean the station service transformers at the Shirley, Terry, and Fallon Relift pumping plants to remove the oil and the debris, especially the build-up that occurs on the bushings. Cleaning needs to be conducted wearing oil proof gloves.	E	\$ 6,000						\$ 6,000	\$ 6,000	*
Montana	1	BUFFALO RAPIDS PROJECT	Fallon, Fallon Relift Pumps (5 Units)	Transferred	Buffalo Rapids Irrigation District #2 - Tighten or repair the liquid tight conduit connections on the pump motors at Fallon Relift.	E	\$ 2,000						\$ 2,000	\$ 2,000	*
Montana	1	BUFFALO RAPIDS PROJECT	Fallon, Fallon Relift Pumps (5 Units)	Transferred	Buffalo Rapids Irrigation District #2 - Establish a program to install temporary protective railing or covers at openings in the floor when pumps are removed to prevent personnel from falling into the openings.	E	\$ 2,000						\$ 2,000	\$ 2,000	*
Montana	1	BUFFALO RAPIDS PROJECT	Fallon, Fallon Relift Pumps (5 Units)	Transferred	Buffalo Rapids Irrigation District #2 - Protect loose wiring on the pump motors at the Fallon Relift using conduit.	E	\$ 2,000						\$ 2,000	\$ 2,000	*
Montana	1	BUFFALO RAPIDS PROJECT	Shirley Pumping Plant (3 Units, 111 Cfs)	Transferred	Buffalo Rapids Irrigation District #2 - Clean auxiliary controls in the plants and replace the covers.	E	\$ 3,000						\$ 3,000	\$ 3,000	*
Montana	1	BUFFALO RAPIDS PROJECT	Shirley Pumping Plant (3 Units, 111 Cfs)	Transferred	Buffalo Rapids Irrigation - Periodically check and tighten connections on the main disconnect switches at the pumping facilities.	E	\$ 1,000						\$ 1,000	\$ 1,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Turbine, Stator, Winding Study and Upgrade	B	\$ 302,600,420				\$ 302,043,265			\$ 302,043,265	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH Crane Controls, Dam and Power-DI (Hungry Horse)	B	\$ 25,784,484	\$ 7,024,386			\$ 16,390,236			\$ 23,414,622	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Iso-Phase Bus Enclosure (uni-bus) Replacements	C	\$ 10,192,300				\$ 10,192,300			\$ 10,192,300	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Elevators Blk 14, 19 and Powerplant Control Bay Upgrades	C	\$ 8,917,502				\$ 8,917,502			\$ 8,917,502	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Unit Exciter Replacements	B	\$ 8,717,466				\$ 8,500,121			\$ 8,500,121	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Power Transformer Fire Protection System Upgrade	B	\$ 5,584,586				\$ 4,819,368			\$ 4,819,368	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Unit Governor Replacements	B	\$ 4,704,165	\$ 1,286,693			\$ 3,002,287			\$ 4,288,980	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Power Plant Window Replacements	E	\$ 3,590,516				\$ 3,200,911			\$ 3,200,911	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Radio System Addition - FD (Hungry Horse Dam)	D	\$ 3,296,374	\$ 705,149			\$ 1,546,285			\$ 2,251,434	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Fixed Wheel Gate Overhaul	C	\$ 2,377,122				\$ 1,918,960			\$ 1,918,960	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Spillway Refurbishment	D	\$ 1,723,544	\$ 487,063			\$ 1,136,481			\$ 1,623,544	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Hungry Horse Dam Parking Lot Rehabilitation - Left Abutment	B	\$ 1,402,327	\$ 375,000			\$ 875,000			\$ 1,250,000	*

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Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Visitor Center Exhibits and Virtual Tour (Hungry Horse)	E	\$ 1,210,591	\$ 308,000			\$ 874,918			\$ 1,182,918	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Disconnect Switches 581 and 781 Replacement	C	\$ 1,193,080				\$ 1,168,207			\$ 1,168,207	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Visitor Center Rock Scaling & Netting (Hungry Horse)	D	\$ 1,154,000	\$ 443,000			\$ 670,000			\$ 1,113,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Log Boom Replacement (Hungry Horse)	C	\$ 1,011,000	\$ 335,000			\$ 676,000			\$ 1,011,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Hungry Horse - Visitors Center Building HVAC Replacement	D	\$ 977,040	\$ 344,000			\$ 633,040			\$ 977,040	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Hungry Horse - Water Tank Rehabilitation and Painting (Continued use/need for tank dependent on outcome of Transformer Fire Deluge System design and Domestic Water System designs)	E	\$ 1,416,000	\$ 240,000			\$ 560,000			\$ 800,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Dam Drainage Sump Monitoring and Controls (Hungry Horse)	A	\$ 1,333,122	\$ 140,000			\$ 616,130			\$ 756,130	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Unit Control Board Upgrades	C	\$ 7,406,287				\$ 693,867			\$ 693,867	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Roof Replacement, Valve House and Dam Elevator Blk 14 & 19 (Hungry Horse)	C	\$ 679,670	\$ 10,000			\$ 669,670			\$ 679,670	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Hungry Horse Dam - Outlet Works Conduit Coating Spot Repairs.	C	\$ 440,000	\$ 132,000			\$ 308,000			\$ 440,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Road Asphalt SWYD, VSB,PP Parking Lot (Hungry Horse Dam)	C	\$ 1,456,456				\$ 434,981			\$ 434,981	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH- Compressor Blower De-Icing, Spillway Ring Gate, Replacement.	C	\$ 400,000	\$ 109,357			\$ 255,166			\$ 364,523	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Power Plant Domestic Water Supply Addition/Upgrade	C	\$ 612,607				\$ 332,000			\$ 332,000	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Cavitation Repairs, Turbines Powerplant	C	\$ 2,573,068				\$ 290,000			\$ 290,000	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Technical Data Center Creation	D	\$ 469,314	\$ 87,000			\$ 203,000			\$ 290,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH Cultural Resources (Placeholder for specific projects to be identified)	C	\$ 283,000	\$ 251,000						\$ 251,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Penstock Re-Coating	C	\$ 242,085				\$ 242,085			\$ 242,085	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	A5/U4 Selective Withdrawal System Refurbishment (Hungry Horse Dam)	B	\$ 309,220	\$ 60,000			\$ 120,060			\$ 180,060	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HGH Station Service and Motor Control Center Upgrades	A	\$ 11,052,592	\$ 49,875			\$ 116,375			\$ 166,250	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	HH - Lighting, Dam Parapet WALL, Replacement	E	\$ 436,520	\$ 36,060			\$ 84,141			\$ 120,201	
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Hungry Horse Dam - Remove vegetation and loose rock within a 25-footbuffer along the downstream lower right groin of the dam.	E	\$ 65,000	\$ 19,500			\$ 45,500			\$ 65,000	*
Montana	1	HUNGRY HORSE PROJECT	Hungry Horse Dam and Reservoir	Reserved	Hungry Horse Dam - Remove moss and grass growth from the downstream baseof dam block 3 and dam block 26.	E	\$ 3,000	\$ 900			\$ 2,100			\$ 3,000	*
Montana	1	HUNGRY HORSE PROJECT	Production Plant and Hydraulic	Reserved	2915 - U4 Rock Scaling/Netting Right Abutment PP Parking	C	\$ 1,490,212				\$ 487,628			\$ 487,628	*

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Montana	1	HUNTLEY PROJECT	ANITA DAM, RESERVOIR (Offstream, MHE)	Transferred	Anita Dam - Repair or replace the spillway due to deteriorated concrete, and voids under and around the spillway.	D	\$ 100,000						\$ 100,000	\$ 100,000	*
Montana	1	HUNTLEY PROJECT	ANITA DAM, RESERVOIR (Offstream, MHE)	Transferred	Anita Dam - Rehabilitate and upgrade the spillway bridge as described to include 1) replace existing pipe rail w/ W-beam; 2) add transition and approach rails; 3) repair damaged concrete on the deck, curbs, and upstream and downstream sides of bridge, and the upstream right wingwall; and 4) add load limit and single lane bridge signs and object markers. Or, perform the necessary steps to convert the bridge to a Type 2 bridge in accordance with FAC 07-01 and complete the repairs listed in item 3 above.	C	\$ 50,000						\$ 50,000	\$ 50,000	*
Montana	1	HUNTLEY PROJECT	ANITA DAM, RESERVOIR (Offstream, MHE)	Transferred	Anita Dam - Under the direction of a qualified engineer, repair erosion damage and provide adequate erosion protection on the upstream face of the dam.	C	\$ 50,000						\$ 50,000	\$ 50,000	*
Montana	1	HUNTLEY PROJECT	ANITA DAM, RESERVOIR (Offstream, MHE)	Transferred	Anita Dam - Repair the cracked area at the left side of the outlet works discharge channel lining, and backfill voids behind the lining.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	HUNTLEY PROJECT	ANITA DAM, RESERVOIR (Offstream, MHE)	Transferred	Anita Dam - Clean mud and rust nodules from the outlet works gate stem, stem guides, and gate surfaces, and evaluate the condition of these features.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	HUNTLEY PROJECT	ANITA DAM, RESERVOIR (Offstream, MHE)	Transferred	Anita Dam - Remove woody trees from the upstream face of the dam and woody shrubs from the downstream face of the dam.	D	\$ 1,000						\$ 1,000	\$ 1,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Repair the concrete at the outlet from the energy dissipation center at the bottom of the Kautz Drop.	D	\$ 100,000						\$ 100,000	\$ 100,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Repair the cribbing and lagging at the inlet and outlet of Tunnel No. 2 to prevent loss of material into the tunnel.	D	\$ 50,000						\$ 50,000	\$ 50,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Repair Concrete on the Intake for Tunnel 1 at, and below water level.	C	\$ 15,000						\$ 15,000	\$ 15,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Repair concrete damage at the outlet end on the auxiliary headworks pipes and regROUT the annulus space between the auxiliary headworks pipes and the original grout.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Remove woody vegetation along canal banks through Huntley.	C	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Prohibit or discourage entrance into the tunnel when the tunnel is not filled with water, using barriers and/or signing.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Repair the spalled concrete on the left side of the Tunnel No. 1 wall from the tunnel outlet upstream for a distance of approximately 50 feet and repair the spalled concrete on the left side of the stilling basin.	D	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Repair the hole in the right side wall of Tunnel No. 1, approximately 20 feet downstream of the head gates for the canal.	D	\$ 2,500						\$ 2,500	\$ 2,500	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Set up a drain for the depression in the ground above tunnel 2 so that water will no longer pool.	C	\$ 2,000						\$ 2,000	\$ 2,000	*
Montana	1	HUNTLEY PROJECT	MAIN CANALS	Transferred	Huntley Project Irrigation District System - Control the woody vegetation behind the walls of the transition structure at the outlet of Tunnel 3.	D	\$ 1,000						\$ 1,000	\$ 1,000	*
Montana	1	LOWER YELLOWSTONE PROJECT	LOWER YELLOWSTONE MAIN CANAL	Transferred	Lower Yellowstone #1 and #2 System - Upgrade walk bridges on the District to a minimum walkway width of 2 feet. Add handrails to walk bridges over the Main Canal and upstream of siphon entrances and other hazardous locations.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	LOWER YELLOWSTONE PROJECT	LOWER YELLOWSTONE MAIN CANAL	Transferred	Lower Yellowstone #1 and #2 System - Install a siphon inlet safety protection feature at any siphon entrance still lacking protection.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	LOWER YELLOWSTONE PROJECT	LOWER YELLOWSTONE MAIN CANAL	Transferred	Lower Yellowstone #1 and #2 System - Post a DANGER NO TRESPASSING or similar sign near the river pump station that supplies Lateral P.	E	\$ 100						\$ 100	\$ 100	*
Montana	1	LOWER YELLOWSTONE PROJECT	LOWER YELLOWSTONE MAIN CANAL	Transferred	Lower Yellowstone #1 and #2 System - Place a lock on the trap door at the entrance of Ferry Coulee wasteway.	E	\$ 10						\$ 10	\$ 10	*
Montana	1	MILK RIVER PROJECT	BOWDOIN CANAL	Transferred	Malta Irrigation District - Repair or replace the siphon inlet right wingwall on the Bowdoin Canal.	D	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	MILK RIVER PROJECT	DODSON NORTH CANAL	Transferred	Malta Irrigation District System - Repair or replace the inlet and outlet terminal structures on the siphon in Dodson North Canal at station 525+00.	D	\$ 100,000						\$ 100,000	\$ 100,000	*
Montana	1	MILK RIVER PROJECT	DODSON NORTH CANAL	Transferred	Malta Irrigation District - Repair the leak in the Exedur siphon on the Dodson North Canal.	D	\$ 50,000						\$ 50,000	\$ 50,000	*
Montana	1	MILK RIVER PROJECT	DODSON SOUTH CANAL (part is aka Nelson Feeder canal)	Transferred	Malta Irrigation District - Repair rodent holes that have collapsed in the embankment at station 1327+16. (CRID #3 - DODSON SOUTH CANAL - Check @ Sta. to Check at Sta.)	D	\$ 10,000						\$ 10,000	\$ 10,000	*

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Montana	1	MILK RIVER PROJECT	DODSON SOUTH CANAL (part is aka Nelson Feeder canal)	Transferred	Malta Irrigation District - Build up canal embankment at station 1329+98 where the embankment has slid into canal causing low spot in the embankment. (CRID #3 - DODSON SOUTH CANAL - Check @ Sta. to Check at Sta.)	D	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	MILK RIVER PROJECT	FRESNO DAM, RESERVOIR (Milk River HE)	Reserved	The dam safety issues are associated with internal erosion potential failure modes through the embankment. Proposed modifications include the construction of: sand filter, gravel drain, and buttress all on the downstream slope. A filter trench will be constructed at the downstream toe of the dam. The Corrective Action Study is complete and Reclamation is pursuing final design, National Environmental Policy Act Compliance, and development of the modification report.	A	\$ 60,000,000		\$ 56,792,000					\$ 56,792,000	*
Montana	1	MILK RIVER PROJECT	FRESNO DAM, RESERVOIR (Milk River HE)	Reserved	Spillway Concrete Repairs to sloped and vertical surfaces associated with the inlet wingwalls, chute and stilling basin	C	\$ 140,000	\$ 140,000						\$ 140,000	*
Montana	1	MILK RIVER PROJECT	FRESNO DAM, RESERVOIR (Milk River HE)	Reserved	Fresno Dam - Replace the corroded metal footings supports as necessary for the catwalk located between the outlet works conduit.	E	\$ 50,000	\$ 50,000						\$ 50,000	*
Montana	1	MILK RIVER PROJECT	FRESNO DAM, RESERVOIR (Milk River HE)	Reserved	Abandon the hydraulic piezometer terminal well in accordance with Reclamation's "Operations and Maintenance Guidelines for Hydraulic Piezometer Installations at Dams".	C	\$ 20,000	\$ 20,000						\$ 20,000	*
Montana	1	MILK RIVER PROJECT	FRESNO DAM, RESERVOIR (Milk River HE)	Reserved	Eliminate the source of seepage bypassing two CMPs that serve as outfalls to toe drain system.	C	\$ 20,000	\$ 20,000						\$ 20,000	*
Montana	1	MILK RIVER PROJECT	FRESNO DAM, RESERVOIR (Milk River HE)	Reserved	Repair the cavitation and erosion damage to both outlet works regulating gate leaves, sills, and bodies. Special attention should be made for the repair of the gate's upstream lower leaf steel matrix and seating areas where the greatest cavitation damage is occurring.	E	\$ 5,000	\$ 5,000						\$ 5,000	*
Montana	1	MILK RIVER PROJECT	LAKE SHERBURNE DAM, LAKE (Swift Current Creek HE)	Reserved	Rehabilitation of regulating gates	C	\$ 150,000	\$ 150,000						\$ 150,000	*
Montana	1	MILK RIVER PROJECT	LAKE SHERBURNE DAM, LAKE (Swift Current Creek HE)	Reserved	Repair and seal defective joints and existing cracks in the concrete located within the left and right outlet works conduits.	E	\$ 100,000	\$ 100,000						\$ 100,000	*
Montana	1	MILK RIVER PROJECT	LAKE SHERBURNE DAM, LAKE (Swift Current Creek HE)	Reserved	Repair intake structure damaged concrete on the piers between the emergency gate stems where the rebar is exposed.	D	\$ 50,000	\$ 50,000						\$ 50,000	*
Montana	1	MILK RIVER PROJECT	Main Office at Fresno	Reserved	Office refurbishment	B	\$ 475,000	\$ 475,000						\$ 475,000	*
Montana	1	MILK RIVER PROJECT	PARADISE VALLEY DIVERSION DAM	Transferred	Paradise Diversion - Perform repairs at two sites on the river bank to restore the road width for vehicle travel on the primary access road from the county road to the diversion dam.	E	\$ 20,000						\$ 20,000	\$ 20,000	*
Montana	1	MILK RIVER PROJECT	PARADISE VALLEY DIVERSION DAM	Transferred	Paradise Diversion - Remove the rust and re-coat the U-bars in the concrete anchors at the ends of the cableway.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	MILK RIVER PROJECT	PARADISE VALLEY DIVERSION DAM	Transferred	Paradise Diversion - Place a warning sign approximately a hundred yards upstream of the dam to warn boaters of the dam. The sign should say "DANGER" in white letters on a red background at the top of the sign, with black letters on a white background saying "DAM DOWNSTREAM" or similar wording on the lower part of the sign. Letters should be at least 6 inches in height.	E	\$ 500						\$ 500	\$ 500	*
Montana	1	MILK RIVER PROJECT	ST MARY CANAL	Reserved	St. Mary Diversion Dam rehabilitation and fish screen	A	\$ 41,370,000	\$ 41,370,000						\$ 41,370,000	*
Montana	1	MILK RIVER PROJECT	ST MARY CANAL	Reserved	All woody vegetation growing within 15 ft. of the drop structures and any vegetation growing in or on the drop structures should be treated.	D	\$ 15,000	\$ 15,000						\$ 15,000	*
Montana	1	MILK RIVER PROJECT	ST MARY CANAL	Reserved	St Mary's Canal - Dig out the exits of the underdrains at 794+46, 979+70, 1052+72, 1096+93, 1134+68, and 1194+29 so that they will drain freely and allow an inspection of the conduits.	D	\$ 10,000	\$ 10,000						\$ 10,000	*
Montana	1	MILK RIVER PROJECT	ST MARY CANAL	Reserved	St Mary's Canal - Remove trees and brush growing on slopes of canal.	C	\$ 5,000	\$ 5,000						\$ 5,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA CANAL	Transferred	Eliminate the fall hazards associated with the upstream and downstream sides of the bridge deck and both abutments on Vandalia Diversion Dam	D	\$ 25,000						\$ 25,000	\$ 25,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA CANAL	Transferred	Repair the concrete at the base of the box culverts in Vandalia South Canal that run under the railroad tracks upstream of Vandalia Point.	D	\$ 25,000						\$ 25,000	\$ 25,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA CANAL	Transferred	Repair the concrete on the inlet and outlet ends of the railroad crossing at Tampico.	D	\$ 25,000						\$ 25,000	\$ 25,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA CANAL	Transferred	Repair Concrete on the upstream side of the Antelope Creek Siphon where the wingwall meets the siphon.	D	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA CANAL	Transferred	Remove trees growing within 15 ft. of the canal lining in the initial reach of Vandalia South Canal	D	\$ 6,000						\$ 6,000	\$ 6,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA CANAL	Transferred	Control trees and brush on the canal fill sections as well as within and/or overhanging the canal prism specifically in the following locations: upstream of the Brazil Creek Siphon, downstream of the VW36-1 wasteway, and upstream and downstream of the Little Doezie Coulee siphon.	D	\$ 4,000						\$ 4,000	\$ 4,000	*

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Montana	1	MILK RIVER PROJECT	VANDALIA DIVERSION DAM	Transferred	Repair the right half of the concrete operating deck of the Vandalia Diversion Dam.	C	\$ 200,000						\$ 200,000	\$ 200,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA DIVERSION DAM	Transferred	Clean and recoat the lower portions of the crest gate radial and vertical support arms and the lifting frames for the northernmost two sluice gates.	C	\$ 15,000						\$ 15,000	\$ 15,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA DIVERSION DAM	Transferred	Repair and/or protect the concrete surfaces (i.e., piers and pedestals) of the Vandalia Diversion Dam from further freeze thaw deterioration by replacing the concrete and/or by application of concrete sealer.	C	\$ 15,000						\$ 15,000	\$ 15,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA DIVERSION DAM	Transferred	Install and securely fasten walkway grating over deteriorated areas of the concrete deck of Vandalia Diversion Dam, until permanent repairs can be made.	D	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA DIVERSION DAM	Transferred	Fix cable Handrail in Vandalia Dam Gallery	D	\$ 6,000						\$ 6,000	\$ 6,000	*
Montana	1	MILK RIVER PROJECT	VANDALIA LATERALS	Transferred	Repair the erosion adjacent to the left wall of the Lateral V151 check and turnout by backfilling and compacting the void.	E	\$ 6,000						\$ 6,000	\$ 6,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Unit and Pumping Plant Penstock Stop Log Refurbishment	E	\$ 2,165,000	\$ 2,165,000						\$ 2,165,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Gantry crane refurbishing	D	\$ 1,330,000	\$ 1,149,500						\$ 1,149,500	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Refurbish river outlet works gate No. 1.	E	\$ 280,000	\$ 280,000						\$ 280,000	
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Refurbish river outlet works gate No. 2.	E	\$ 280,000	\$ 280,000						\$ 280,000	
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	On Dam Spillway Bridge, repair steel floor beam flanges, where determined to be required	D	\$ 175,000	\$ 175,000						\$ 175,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Repair damage to the upstream parapet and steel railing at the left end of the dam.	E	\$ 20,000	\$ 20,000						\$ 20,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Abrasive blast and recoat the floor grating on the spillway radial gate hoist platform	E	\$ 17,500	\$ 17,500						\$ 17,500	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Conduct an emergency balanced-head closure test of the Helena Valley Pumping Plant fixed-wheel gate in accordance with the written procedures	D	\$ 15,000	\$ 15,000						\$ 15,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Canyon Ferry Dam - Replace the corroded electrical conduit in the El. 3720.0 Gallery.	E	\$ 5,000	\$ 5,000						\$ 5,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Install safety shields on the rotating spillway hoist motor shafts and couplings to prevent potential injury to operating personnel	E	\$ 5,000	\$ 5,000						\$ 5,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Abandon the automatic greasing system for spillway gates trunnion bearing	E	\$ 1,000	\$ 1,000						\$ 1,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Cut or rout small drainage trenches in the concrete floor of the elevation 3660.00 gate gallery to remove condensation water that accumulates around the river outlet works gate bonnets, and convey the water into the gallery gutter.	E	\$ 1,000	\$ 1,000						\$ 1,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY DAM, LAKE (Missouri River CG)	Reserved	Examine all foundation drain outfall pipes which run under the gallery walkways and clean plugged outfall pipes as necessary.	E	\$ 1,000	\$ 1,000						\$ 1,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	Canyon Ferry General Property, New Office Bldg	Reserved	Original Field Office and Visitor Center Rehab.	E	\$ 530,000	\$ 490,000						\$ 490,000	*
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY POWER FACILITY	Reserved	Canyon Ferry Powerplant Rehabilitation	C	\$ 74,300,000				\$ 53,407,000			\$ 53,407,000	
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY POWER FACILITY	Reserved	Switchyard Replacement	D	\$ 3,157,900				\$ 2,001,000			\$ 2,001,000	
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY POWER FACILITY	Reserved	Plant & Dam Low Voltage Distribution System Replacement	D	\$ 1,888,000	\$ 100,000			\$ 55,000			\$ 155,000	
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY POWER FACILITY	Reserved	Upgrade dam and powerplant low voltage electrical distribution system	D	\$ 1,888,000	\$ 100,000			\$ 55,000			\$ 155,000	
Montana	1	P-S MBP, CANYON FERRY UNIT	CANYON FERRY POWER FACILITY	Reserved	Control room roof replacement	C	\$ 702,000	\$ 62,400						\$ 62,400	
Montana	1	P-S MBP, EAST BENCH UNIT	BARRETTS DIVERSION DAM	Transferred	Barretts Pedestrian Bridge replacement	E	\$ 414,000	\$ 50,000						\$ 50,000	

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Montana	1	P-S MBP, EAST BENCH UNIT	BARRETTS DIVERSION DAM	Transferred	East Bench Irrigation District Recommendation 2006-2-D: Replace the seals that leak on the shafts located at Barretts Diversion Dam.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	P-S MBP, EAST BENCH UNIT	CLARK CANYON DAM, RESERVOIR (Beaverhead River ZE)	Transferred	Rehabilitate the hydraulic operating system, including replacement of hoist cylinder copper gaskets, oil packing and 4-way valves used for remote operations.	E	\$ 150,000	\$ 59,850					\$ 90,150	\$ 150,000	*
Montana	1	P-S MBP, EAST BENCH UNIT	CLARK CANYON DAM, RESERVOIR (Beaverhead River ZE)	Transferred	Remove the gravel bar materials from the outlet works stilling basin and repair damage to the concrete and exposed reinforcing bar.	D	\$ 100,000	\$ 39,900					\$ 60,100	\$ 100,000	*
Montana	1	P-S MBP, EAST BENCH UNIT	CLARK CANYON DAM, RESERVOIR (Beaverhead River ZE)	Transferred	Seal the cracks in the concrete that are occurring at the vertical joints within the spillway drainage gallery.	E	\$ 1,000	\$ 400					\$ 600	\$ 1,000	*
Montana	1	P-S MBP, EAST BENCH UNIT	CLARK CANYON RECREATION FACILITIES	Reserved	Subgrade preparation and asphalt overlay of 0.85 miles of Lake View Road.	D	\$ 195,000	\$ 195,000						\$ 195,000	*
Montana	1	P-S MBP, HELENA VALLEY UNIT	HELENA VALLEY DAM, RESERVOIR (Offstream ZE)	Transferred	Maintain the crest width of the main embankment/dike, in the area of the canal outlet works, where pedestrian paths are encroaching on the crest width.	E	\$ 3,000	\$ 2,250					\$ 750	\$ 3,000	*
Montana	1	P-S MBP, HELENA VALLEY UNIT	LOWER HELENA VALLEY CANAL (Reservoir to end)	Transferred	Helena Valley Irrigation District - Remove the large trees encroaching the O&M road near MP 23.7. (CRID #1 - HELENA VALLEY CANAL - Check @ Sta.1213+38 to Check @ Sta. 1322+05)	D	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	P-S MBP, HELENA VALLEY UNIT	LOWER HELENA VALLEY CANAL (Reservoir to end)	Transferred	Helena Valley Irrigation District - Eradicate the rodent population and backfill the burrows in the O&M road between MP 24.4 and MP 24.9. (CRID #1 - HELENA VALLEY CANAL - Check @ Sta.1213+38 to Check @ Sta. 1322+05)	D	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	P-S MBP, HELENA VALLEY UNIT	LOWER HELENA VALLEY CANAL (Reservoir to end)	Transferred	Helena Valley Irrigation District Recommendation 2018-2-A: Remove the small tree growing within the canal prism near MP 23.6. (CRID #1 - HELENA VALLEY CANAL - Check @Sta.1213+38 to Check @ Sta. 1322+05)	E	\$ 2,000						\$ 2,000	\$ 2,000	*
Montana	1	P-S MBP, LOWER MARIAS UNIT	TIBER DAM, DIKE, LAKE ELWELL (Marias River ZE)	Reserved	Tiber Dam - Clean and recoat the gate bonnet, gate hoist, hydraulic piping, and access ladder system metalwork in the auxiliary outlet works regulating gate chamber.	C	\$ 1,245,000	\$ 1,145,000						\$ 1,145,000	
Montana	1	P-S MBP, LOWER MARIAS UNIT	TIBER DAM, DIKE, LAKE ELWELL (Marias River ZE)	Reserved	Tiber Dam - Realign the seal bars on the river outlet works regulating gate frame to eliminate the gaps at the end of the bars and align the bars with the gate frame.	E	\$ 30,000	\$ 30,000						\$ 30,000	*
Montana	1	P-S MBP, LOWER MARIAS UNIT	TIBER DAM, DIKE, LAKE ELWELL (Marias River ZE)	Reserved	Repair/Replace river outlet works tunnel walkway	B	\$ 60,000	\$ 25,000						\$ 25,000	*
Montana	1	P-S MBP, LOWER MARIAS UNIT	TIBER RECREATION FACILITIES	Reserved	Gravel road improvements on Adamson Road, access road to Devon Recreation Area at Tiber Dam.	D	\$ 30,000			\$ 30,000				\$ 30,000	
Montana	1	P-S MBP, SAVAGE UNIT	SAVAGE MAIN CANAL	Transferred	Savage Irrigation District - Upgrade canal walk bridges on the District to a minimum walkway width of 2 feet. Add handrails where canal water depth is greater than 3 feet, and upstream of siphon entrances and other hazardous locations.	E	\$ 15,000						\$ 15,000	\$ 15,000	*
Montana	1	P-S MBP, SAVAGE UNIT	SAVAGE PUMPING PLANT (2 units)	Transferred	Savage Irrigation District - Modify the low-water sensor system at the pumping plant so it can shut off all three pumps.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	P-S MBP, SAVAGE UNIT	SAVAGE PUMPING PLANT (2 units)	Transferred	Vacuum-clean the interiors of the Pumping Plant electrical cabinets, compressed air, which could damage components.	E	\$ 100						\$ 100	\$ 100	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	Yellowtail Acc Rd, Perm Oper Fac Area, Project Office	Reserved	Remove and replace Yellowtail Field Office building	C	\$ 2,620,000	\$ 2,427,400						\$ 2,427,400	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL ACCESS ROADS, ASSOCIATED STRUCTURES	Reserved	Yellowtail Area Road Improvements. 8.7 miles of asphalt road improvements and 14,633 linear feet of guardrail modified or replaced.	D	\$ 5,588,650	\$ 1,075,500		\$ 4,513,150				\$ 5,588,650	
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL ACCESS ROADS, ASSOCIATED STRUCTURES	Reserved	Access road rock scaling and removal	C	\$ 353,000	\$ 353,000						\$ 353,000	
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL AFTERBAY DAM, RESERVOIR (Bighorn Rvr CG EW)	Reserved	Place appropriate backfill material on the downstream face of Dike No. 1, at the left side of the spillway stilling basin left wall where the backfill has been eroded up to 3-feet deep by recreationist foot traffic.	E	\$ 10,000	\$ 10,000						\$ 10,000	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL DAM, BIGHORN LAKE (Bighorn Rvr, CMT)	Reserved	Right abutment ice barrier addition	C	\$ 1,103,000	\$ 1,030,000						\$ 1,030,000	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL DAM, BIGHORN LAKE (Bighorn Rvr, CMT)	Reserved	Coat areas of failed coating on the downstream sides of the spillway radial gates.	C	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL DAM, BIGHORN LAKE (Bighorn Rvr, CMT)	Reserved	Clean and recoat (or replace) gallery stairways and railings in accordance with Reclamation Guide to Protective Coatings.	E	\$ 500,000	\$ 500,000						\$ 500,000	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL DAM, BIGHORN LAKE (Bighorn Rvr, CMT)	Reserved	Repair damaged concrete in both bays of the river outlet works stilling basin.	E	\$ 500,000	\$ 500,000						\$ 500,000	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL DAM, BIGHORN LAKE (Bighorn Rvr, CMT)	Reserved	Redirect surface runoff from the left end of the dam crest and the left downstream abutment area, to prevent concentrated flows from being directed down the downstream left groin of the dam.	E	\$ 15,000	\$ 15,000						\$ 15,000	*

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Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL DAM, BIGHORN LAKE (Bighorn Rvr, CMT)	Reserved	Stabilize the rip rap on the downstream right side of the spillway stilling basin	E	\$ 10,000	\$ 10,000						\$ 10,000	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL POWERPLANT (Four units)	Reserved	Repair damaged concrete along the crown of the spillway tunnel at the tunnel outlet.	D	\$ 3,137,200	\$ 2,877,000						\$ 2,877,000	*
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL POWERPLANT (Four units)	Reserved	Stator rewind	C	\$ 57,205,000				\$ 2,647,000			\$ 2,647,000	
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL POWERPLANT (Four units)	Reserved	Upgrade dam & powerplant low voltage electrical distribution system	D	\$ 1,560,000	\$ 194,100			\$ 76,100			\$ 270,200	
Montana	1	P-S MBP, YELLOWTAIL UNIT	YELLOWTAIL POWERPLANT (Four units)	Reserved	Unit draft tube, head cover, scroll case recoating	C	\$ 3,450,000	\$ 6,700						\$ 6,700	
Montana	1	SUN RIVER PROJECT	FORT SHAW CANAL	Transferred	Fort Shaw Irrigation District - Repair the concrete of the headgate structure downstream walls.	E	\$ 15,000						\$ 15,000	\$ 15,000	*
Montana	1	SUN RIVER PROJECT	FORT SHAW CANAL	Transferred	Fort Shaw Irrigation District - Clean and install a filler and sealant to the open construction joint located approximately station 13+00.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	SUN RIVER PROJECT	FORT SHAW CANAL	Transferred	Fort Shaw Irrigation District - Seal the top openings of the cracks in the Sequist Drop with closed-cell foam backer rod and elastomeric sealer such as Sikaflex and coat the deteriorated horizontal and chamfered surfaces with a high molecular weight methacrylate sealer such as KwikBond 204/103 applied according to the procedures outlined in Reclamations Guide to Concrete Repair.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	SUN RIVER PROJECT	FORT SHAW CANAL	Transferred	Fort Shaw Irrigation District - Reposition and secure the steel band to hold sealing material in place on the pipe barrel located between piers #4 and #5.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	SUN RIVER PROJECT	FORT SHAW DIVERSION DAM	Transferred	Fort Shaw Irrigation District - Repair areas of concrete deterioration on the upstream side of the Diversion Dam Headworks.	D	\$ 50,000						\$ 50,000	\$ 50,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Sun River Bridge Replacement	B	\$ 13,119,500			\$13,119,500				\$ 13,119,500	
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Gibson Dam - Remove the old packing material and install new packing into each outlet works conduit slip joint where the jet flow gate flange is inserted into the discharge pipe.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Greenfields Irrigation District - Sun River Bridge. Attach precast decking to superstructure to restrict lateral movement of the decking.	E	\$ 25,000			\$ 25,000				\$ 25,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Greenfields Irrigation District Recommendation 2017-2-A: Sun River Bridge. At Right Abutment, Downstream and Upstream roller bearings. 1. Clean roller bearing plate of debris to prevent corrosion and to allow for unobstructed longitudinal movement. This recommendation should be performed as an annual maintenance item. 2. Jack up truss and reposition roller bearing assembly onto abutment steel bearing plate. Lubricate bearings to allow these elements to operate as intended. 3. Design and install a new truss bearing plate restraint system.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Gibson Dam - Repair coating failures on the outlet works jet flow gates and piping.	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Gibson - Repair the damaged concrete on the downstream left corner on the exterior of the old needle valve vaults in accordance with Reclamations guide to concrete repair.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Greenfields Irrigation District - On the Sun River Bridge (MTA-SR-001) backfill eroded areas near the north approach span.	E	\$ 5,000			\$ 5,000				\$ 5,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Gibson - Clean the 6-inch-diameter formed drain outfalls located at the toe of the dam and left of the outlet works control house so that they are free flowing.	E	\$ 1,000						\$ 1,000	\$ 1,000	*
Montana	1	SUN RIVER PROJECT	GIBSON DAM, RESERVOIR (N Fork Sun Rvr, Coner Thick Arch)	Transferred	Gibson - Locate and clean the floor drains for the right old needle valve vault so that water properly drains from the vault.	E	\$ 1,000						\$ 1,000	\$ 1,000	*
Montana	1	SUN RIVER PROJECT	GREENFIELDS DRAINS	Transferred	Greenfields Irrigation District - Remove the existing dis-bonded concrete repair material at spring line on the right side of the Arnold Coulee Drop structure at Sta 3+83 and then repair the concrete.	D	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	SUN RIVER PROJECT	PISHKUN DIKES (8), RESERVOIR (Offstream ZE)	Transferred	Pishkun Dikes - Eradicate the woody vegetation growing around toe drain SM-DK-1-LT (Dike 1 left toe drain) outfall and measurement weir for a distance of 15 feet.	E	\$ 5,000						\$ 5,000	\$ 5,000	*

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Montana	1	SUN RIVER PROJECT	WILLOW CREEK DAM, DIKES, RESERVOIR (Willow Crk, MT MHE)	Transferred	Willow Creek - Remove the access ladders and platforms in the regulating gate access shaft (and provide for rope-access of entrants). Alternatively, replace or clean and re-coat the metalwork of the access ladders (and provide for rope-retrieval of entrants).	C	\$ 25,000						\$ 25,000	\$ 25,000	*
Montana	1	SUN RIVER PROJECT	WILLOW CREEK DAM, DIKES, RESERVOIR (Willow Crk, MT MHE)	Transferred	Willow Creek - Install an adjustable pressure relief valve in the outlet works hydraulic operating system to protect the outlet works gate stems, stem guides, and gate seats.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Montana	1	SUN RIVER PROJECT	WILLOW CREEK DAM, DIKES, RESERVOIR (Willow Crk, MT MHE)	Transferred	Willow Creek - Repair the deteriorated concrete sections of the outlet works tunnel, in accordance with Reclamation Guide to Concrete Repair.	E	\$ 5,000						\$ 5,000	\$ 5,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	CAMBRIDGE CANAL	Transferred	Frenchman - Cambridge Bridge Replacement with Culverts	C	\$ 182,400	\$ 182,400						\$ 182,400	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	ENDERS DAM, RESERVOIR (Frenchman Creek HE)	Reserved	Riprap improvements on the upstream embankment.	C	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	ENDERS DAM, RESERVOIR (Frenchman Creek HE)	Reserved	Concrete roof repairs.	C	\$ 50,000	\$ 50,000						\$ 50,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	MEDICINE CREEK DAM, HENRY STRUNK LAKE (Medicine Creek ZE)	Reserved	Spillway concrete repair	B	\$ 3,500,000	\$ 3,500,000						\$ 3,500,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	MEDICINE CREEK DAM, HENRY STRUNK LAKE (Medicine Creek ZE)	Reserved	Repair of coatings on steel outlet pipe	D	\$ 2,500,000	\$ 2,500,000						\$ 2,500,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	MEDICINE CREEK DAM, HENRY STRUNK LAKE (Medicine Creek ZE)	Reserved	Repair failed concrete repairs and hollow sounding (delaminated) areas on the spillway chute and stilling basin floors.	C	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	MEDICINE CREEK DAM, HENRY STRUNK LAKE (Medicine Creek ZE)	Reserved	Spillway and Outlet Works Concrete Repair	B	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	MEDICINE CREEK DAM, HENRY STRUNK LAKE (Medicine Creek ZE)	Reserved	Concrete roof repairs.	C	\$ 50,000	\$ 50,000						\$ 50,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	MEDICINE CREEK DAM, HENRY STRUNK LAKE (Medicine Creek ZE)	Reserved	Install waterproof sealant in cracks in the concrete of the upstream face of the spillway crest and in cracks on the top of the left wall of the outlet works stilling basin	C	\$ 20,000	\$ 20,000						\$ 20,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	RED WILLOW DAM, HUGH BUTLER LAKE (Red Willow Creek ZE)	Reserved	Repair of coatings on steel outlet pipe	D	\$ 3,000,000	\$ 3,000,000						\$ 3,000,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	RED WILLOW DAM, HUGH BUTLER LAKE (Red Willow Creek ZE)	Reserved	Riprap improvements on the upstream embankment.	C	\$ 2,000,000	\$ 2,000,000						\$ 2,000,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	RED WILLOW DAM, HUGH BUTLER LAKE (Red Willow Creek ZE)	Reserved	Concrete roof repairs.	C	\$ 50,000	\$ 50,000						\$ 50,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	TRENTON DAM, SWANSON LAKE (Republican River ZE)	Reserved	Repair of coatings on steel outlet pipe	D	\$ 4,000,000	\$ 4,000,000						\$ 4,000,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	TRENTON DAM, SWANSON LAKE (Republican River ZE)	Reserved	Spillway concrete repair	C	\$ 1,040,000	\$ 1,040,000						\$ 1,040,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	TRENTON DAM, SWANSON LAKE (Republican River ZE)	Reserved	Spillway Bridge Rehab.	D	\$ 600,000	\$ 600,000						\$ 600,000	*
Nebraska	3	P-S MBP FRENCHMAN-CAMBRIDGE DV	TRENTON DAM, SWANSON LAKE (Republican River ZE)	Reserved	Concrete roof repairs.	C	\$ 75,000	\$ 75,000						\$ 75,000	*
Nebraska	3	P-S MBP, KANSAS RIVER AREA O&M	Communication Network	Reserved	SCADA Communications Upgrades	D	\$ 500,000	\$ 500,000						\$ 500,000	*
Nebraska	3	P-S MBP, KANSAS RIVER AREA O&M	McCook North 10 Stall Vehicle / Equipment Storage	Reserved	McCook Vehicle Storage Improvements 10 Stall	E	\$ 150,000	\$ 150,000						\$ 150,000	*
Nebraska	3	P-S MBP, KANSAS RIVER AREA O&M	McCook North 6 Stall Vehicle / Equipment Storage	Reserved	McCook Vehicle Storage Improvements 6 Stall	E	\$ 100,000	\$ 100,000						\$ 100,000	*
Nebraska	3	P-S MBP, KANSAS RIVER AREA O&M	McCook West 22 Stall Vehicle / Equipment Storage	Reserved	McCook Vehicle Storage Improvements 22 Stall	E	\$ 300,000	\$ 300,000						\$ 300,000	*
Nebraska	3	P-S MBP, KANSAS RIVER AREA O&M	SCADA Remote Monitoring System	Reserved	SCADA Replacement	D	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
Nevada	2	NEWLANDS PROJECT	CARSON RIVER DIVERSION DAM	Transferred	Refurbish or replace 21 gates.	D	\$ 3,150,000						\$ 3,150,000	\$ 3,150,000	*
Nevada	2	NEWLANDS PROJECT	DERBY DIVERSION DAM	Transferred	Construction of Fish Screen to prevent Lahontan Cutthroat Trout and Cui-ui from enterine Carson River Basin	A	\$ 34,000,000	\$ 2,969,000						\$ 2,969,000	

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Nevada	2	NEWLANDS PROJECT	DERBY DIVERSION DAM	Transferred	Refurbish or replace 12 gates.	C	\$ 1,800,000						\$ 1,800,000	\$ 1,800,000	*
Nevada	2	NEWLANDS PROJECT	DERBY DIVERSION DAM	Transferred	Dredging material above Derby Dam	C	\$ 650,000	\$ 650,000						\$ 650,000	*
Nevada	2	NEWLANDS PROJECT	LAHONTAN DAM and RESERVOIR	Transferred	Rehabilitate concrete spillway bridges	E	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Nevada	2	NEWLANDS PROJECT	LAHONTAN DAM and RESERVOIR	Transferred	Refurbish Left Conduit Dome Valve	C	\$ 1,600,000						\$ 1,400,000	\$ 1,400,000	*
Nevada	2	NEWLANDS PROJECT	LAHONTAN DAM and RESERVOIR	Transferred	Sandblast/recoat Penstock at Lahontan Dam, Newlands Project. Proposed by water district.	D	\$ 1,200,000						\$ 1,200,000	\$ 1,200,000	*
Nevada	2	NEWLANDS PROJECT	LAHONTAN DAM and RESERVOIR	Transferred	Sandblast/recoat upper and lower gates, stems, and trash racks at Lahontan Dam intake tower, Newlands Project. Proposed by water district. Rec. 2012-2-DÂ and2012-2-E	D	\$ 200,000						\$ 200,000	\$ 200,000	*
Nevada	2	NEWLANDS PROJECT	T CANAL	Transferred	Replace T-Line Headworks structure.	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Nevada	2	NEWLANDS PROJECT	TRUCKEE CANAL	Transferred	Truckee Canal XM Project - replace 4 check structures and construct up to 12.7 miles of canal improvements, replace the gauge at Hazen, and install radial gates and automation at the Bango check structure.	A	\$ 150,000,000						\$ 150,000,000	\$ 150,000,000	
Nevada	2	NEWLANDS PROJECT	TRUCKEE CANAL	Transferred	Refurbish or replace gates at Truckee Canal head works (9 total gates).	B	\$ 1,350,000						\$ 1,350,000	\$ 1,350,000	*
Nevada	2	NEWLANDS PROJECT	V CANAL	Transferred	Replace Headworks structure.	C	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Nevada	2	NEWLANDS PROJECT	V CANAL	Transferred	Replace or install new water measurement devices on the Newlands Project. Proposed construction by Water District.	D	\$ 258,000						\$ 100,000	\$ 100,000	*
Nevada	2	WASHOE PROJECT	MARBLE BLUFF DAM	Reserved	Marble Bluff Dam and Fish Facility- Dredging of island and bank stabilization upstream Marble Bluff Dam.	B	\$ 708,000	\$ 500,000						\$ 500,000	
Nevada	2	WASHOE PROJECT	MARBLE BLUFF DAM	Reserved	Chip seal for entrance road to Marble Bluff Dam and Fish Facility	D	\$ 400,000	\$ 400,000						\$ 400,000	*
Nevada	2	WASHOE PROJECT	MARBLE BLUFF FISH FACILITY and PYRAMID LAKE FISHWAY	Reserved	Recoating of all metallic surfaces and features associated with Marble Bluff Fish Facility and heavy metal abatement	C	\$ 3,862,000			\$ 1,715,200				\$ 1,715,200	
Nevada	2	WASHOE PROJECT	MARBLE BLUFF FISH FACILITY and PYRAMID LAKE FISHWAY	Reserved	Fish Lock Hoist Replacement	B	\$ 1,650,000	\$ 1,650,000						\$ 1,650,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Penstock Main and Lateral Spot Coating	C	\$ 16,650,000				\$ 16,650,000			\$ 16,650,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Drum gate overhaul	B	\$ 14,600,000				\$ 14,600,000			\$ 14,600,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Spillway Delamination Repair	C	\$ 5,000,000				\$ 5,000,000			\$ 5,000,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Unit Controls Life Cycle Replacements	C	\$ 3,410,000				\$ 3,380,000			\$ 3,380,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Spillway, Penstock & Dam Abutment Drain Cleaning	C	\$ 3,000,000				\$ 3,000,000			\$ 3,000,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Tail Bay Stop Logs (Coating)	D	\$ 2,746,000				\$ 1,950,000			\$ 1,950,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Nevada Spillway Radial gate Repair	E	\$ 650,000				\$ 650,000			\$ 650,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Additional Tail Bay Stop Log	D	\$ 642,000				\$ 642,000			\$ 642,000	*
Nevada	3	BOULDER CANYON PROJECT	Hoover Dam Waterways and Dams	Reserved	Flow Meter Replacement	B	\$ 1,418,000				\$ 344,000			\$ 344,000	*
Nevada	3	BOULDER CANYON PROJECT	HOOVER- Visitor Center	Reserved	Visitor Center Switchgear Replacement	B	\$ 2,750,000				\$ 2,750,000			\$ 2,750,000	*
Nevada	3	BOULDER CANYON PROJECT	HOOVER- Visitor Center	Reserved	Escalator Replacement	D	\$ 1,150,000				\$ 1,150,000			\$ 1,150,000	*
Nevada	3	BOULDER CANYON PROJECT	HOOVER- Visitor Center	Reserved	Monument Plaza Restoration	D	\$ 300,000				\$ 20,000			\$ 20,000	*
Nevada	3	BOULDER CANYON PROJECT	HOOVER- Visitor Center	Reserved	Visitor Center Refurbishment - Exhibit Level	D	\$ 300,000				\$ 20,000			\$ 20,000	*
Nevada	3	BOULDER CANYON PROJECT	HOOVER- WAREHOUSE AREA, BLDG. 350	Reserved	Warehouse Garage Sewer Line	D	\$ 160,000				\$ 160,000			\$ 160,000	*

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Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Fire Piping Plan	C	\$ 10,161,000				\$ 8,110,000			\$ 8,110,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	By-Pass Bridge Restrooms	C	\$ 3,985,000				\$ 3,985,000			\$ 3,985,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Highway Maintenance - Old Route 93	C	\$ 3,000,000				\$ 3,000,000			\$ 3,000,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Lower Portal Road Erosion Control and Slope Stabilization	A	\$ 3,000,000				\$ 3,000,000			\$ 3,000,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Replace wastewater treatment facility	C	\$ 3,070,000				\$ 2,900,000			\$ 2,900,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Rock Fall Mitigation	C	\$ 2,500,000				\$ 2,500,000			\$ 2,500,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Central Section 7th & 8th Floor Renovation	D	\$ 2,000,000				\$ 2,000,000			\$ 2,000,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Guardrail Safety Improvements	B	\$ 1,470,000				\$ 1,360,000			\$ 1,360,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Control Center Renovation	D	\$ 500,000				\$ 500,000			\$ 500,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Hoover Facilities Fire Code Compliance Upgrades	C	\$ 700,000				\$ 500,000			\$ 500,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Water Plant and Wastewater Plant Controls Replacement	D	\$ 400,000				\$ 400,000			\$ 400,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Bldgs and Grmds (Buildings listed separately)	Reserved	Upgrade CISCO ONS 15454	D	\$ 310,000				\$ 310,000			\$ 310,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Generator Set-up (GSU) Transformers Maintenance	C	\$ 24,600,000				\$ 22,850,000			\$ 22,850,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Cylinder Gate Stem Evaluation & Replacement	C	\$ 13,950,000				\$ 12,200,000			\$ 12,200,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Power Plant Piping Management Plan	D	\$ 11,375,000				\$ 10,425,000			\$ 10,425,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Crane inspection and repair	C	\$ 8,550,000				\$ 7,900,000			\$ 7,900,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Rebuild and Replace Generators Coolers	D	\$ 7,342,000				\$ 6,814,000			\$ 6,814,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	480 Volt switchgear replacement	C	\$ 5,761,000				\$ 4,640,000			\$ 4,640,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Partial Discharge Monitors	C	\$ 4,000,000				\$ 4,000,000			\$ 4,000,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	A9 Wicket Gates and Facing Plates	D	\$ 4,300,000				\$ 3,550,000			\$ 3,550,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Butterfly Valve Recoating	D	\$ 2,512,500				\$ 2,512,500			\$ 2,512,500	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Central HVAC Replacement (7th Floor)	D	\$ 990,000				\$ 990,000			\$ 990,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	N3 Rotor Repair	C	\$ 1,107,000				\$ 857,000			\$ 857,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	A3 Stator Re-Wedge	C	\$ 800,000				\$ 800,000			\$ 800,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	N3 Stator Re-Wedge	C	\$ 800,000				\$ 800,000			\$ 800,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Penstock Lateral Tunnels - Safetv Doors	C	\$ 750,000				\$ 750,000			\$ 750,000	*

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State	Congressional District	Authorized Project	Asset Name	Transferred / Reserved Works	Brief Description of Work Needed	MR&R Categorization Rating	Estimated Total Costs	Reclamation Excluding Dam Safety	Reclamation Dam Safety	Other Federal	Power Financing	Reserved Works Water Users	Operating Partners	Estimated 30-Year MR&R Total	
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	A2 Stator - Epoxy Steel Laminate	C	\$ 600,000				\$ 600,000			\$ 600,000	*
Nevada	3	BOULDER CANYON PROJECT	HV Plant Maintenance	Reserved	Hazardous Noise Abatement Plan	C	\$ 214,000				\$ 50,000			\$ 50,000	*
New Mexico	2	BRANTLEY PROJECT	Brantley Recreation Area	Transferred	Rehab or replace RV dump station near entrance to park. Project is in planning at this stage.	B	\$ 750,000						\$ 75,000	\$ 75,000	
New Mexico	2	CARLSBAD PROJECT	Avalon Dam and Reservoir	Transferred	Repair and rehabilitate the two cylinder river gates.	C	\$ 1,000,000						\$ 750,000	\$ 750,000	*
New Mexico	2	CARLSBAD PROJECT	Lake Sumner Recreation Area	Transferred	Sumner East Side Road and Bridge Repairs (Includes a constuction of a new temporary road to provide access to east side of reservoir until historic bridge repairs can be funded and complete.)	A	\$ 1,000,000	\$ 250,000					\$ 500,000	\$ 750,000	*
New Mexico	2	CARLSBAD PROJECT	Lake Sumner Recreation Area	Transferred	Rehabilitate Sumner Spillway Bridge	C	\$ 600,000	\$ 200,000		\$ 400,000				\$ 600,000	*
New Mexico	2	CARLSBAD PROJECT	Lake Sumner Recreation Area	Transferred	Accessibility (ADA, ABA) upgrades at Sumner Lake State Park (campsites, reservoir access, fishing piers, boat ramp, toilets, etc.)	A	\$ 100,000	\$ 50,000					\$ 50,000	\$ 100,000	*
New Mexico	2	CARLSBAD PROJECT	Sumner Dam and Reservoir	Transferred	Perform a complete rehabilitation of the three spillway radial gates.	A	\$ 5,000,000	\$ 4,000,000						\$ 4,000,000	*
New Mexico	2	CARLSBAD PROJECT	Sumner Dam and Reservoir	Transferred	Sumner SH 203 Bridge Investigation & Design	C	\$ 375,000			\$ 375,000				\$ 375,000	*
New Mexico	2	RIO GRANDE PROJECT	Caballo Dam and Reservoir	Reserved	Rio Grande - Bonita Lateral Upgrade (caballo)	D	\$ 290,000					\$ 250,000		\$ 250,000	*
New Mexico	2	RIO GRANDE PROJECT	Caballo Recreation Area	Transferred	Caballo Riverside Road & parking lot re-asphalt (at Caballo Lake State Park).	C	\$ 1,070,000						\$ 1,070,000	\$ 1,070,000	*
New Mexico	2	RIO GRANDE PROJECT	Caballo Recreation Area	Transferred	Caballo Lake State Park water treatment & building upgrades. Regulatory requirement	C	\$ 220,000	\$ 110,000					\$ 110,000	\$ 220,000	
New Mexico	2	RIO GRANDE PROJECT	Caballo Recreation Area	Transferred	ADA compliant upgrades at Caballo Lake State Park	B	\$ 150,000	\$ 75,000					\$ 75,000	\$ 150,000	*
New Mexico	2	RIO GRANDE PROJECT	Caballo Recreation Area	Transferred	Expand and renovate the existing Visitor Center.	C	\$ 1,000,000	\$ 72,433					\$ 50,000	\$ 122,433	
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Rio Grande - Unit Rewind	D	\$ 6,100,000	\$ 6,100,000						\$ 6,100,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Powerplant Switchyard Relocation and Construction	A	\$ 6,545,230	\$ 2,300,000						\$ 2,300,000	
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Governor Hydraulic System Replacement	D	\$ 830,000	\$ 830,000						\$ 830,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Construction of Solar Covered Parking facility	E	\$ 350,000	\$ 350,000						\$ 350,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Installation of Powerplant HVAC System	C	\$ 340,000	\$ 340,000						\$ 340,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Rio Grande - Power Plant Roof Repair	C	\$ 250,000	\$ 250,000						\$ 250,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Rio Grande - Acquisition of spare Power Plant Guide Bearing	C	\$ 160,000	\$ 160,000						\$ 160,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Power Facility	Reserved	Powerplant Emergency Generator - current emergency generator is reaching life expectancy	C	\$ 100,000	\$ 100,000						\$ 100,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	Lakeshore Drive Rd. Rehabilitation at arroyo crossings, culverts need replacing with larger sized culverts in 3 locations and bridges need to be built in 2 locations.	A	\$ 12,685,000			\$10,708,360			\$ 840,000	\$ 11,548,360	
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	Elephant Butte Historic District (Paseo del Rio & Damsite) updates including, but not limited to, public drinking water system, electric upgrades, roof repairs/replacement, building renovations, ADA/ABA, etc.	A	\$ 5,000,000	\$ 4,000,000						\$ 4,000,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	Rehabilitation of Damsite Historic District interior roads and parking lots.	B	\$ 2,940,000	\$ 2,940,000						\$ 2,940,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	EBLSP Phase 1 Sewer Connection- Install new RV dump station (3 lanes) at entrance to the park, connected directly to the City of Elephant Butte sewage treatment system. This includes site grading, lift station, etc.	B	\$ 1,110,000	\$ 555,000					\$ 555,000	\$ 1,110,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	Lodge and Restaurant Roof Replacement	C	\$ 700,000	\$ 700,000						\$ 700,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	Phase 2 Sewer Connection- Connect comfort stations on Ridge Road to main sewer line coming into park (the main sewer line, Phase 1 Sewer Connection- UC-AAO-0023-26	C	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	Rehabilitaiton of Holding House -- Hatchery area (aka Paseo del Rio)	A	\$ 400,000	\$ 400,000						\$ 400,000	*
New Mexico	2	RIO GRANDE PROJECT	Elephant Butte Recreation Area	Transferred	Remove & replace Quail Run comfort station with vault toilets.	C	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
New Mexico	2	RIO GRANDE PROJECT	Leasburg Diversion Dam	Transferred	Rio Grande - Leasburg Dam Trash Rack Upgrade	D	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
New Mexico	2	RIO GRANDE PROJECT	Leasburg Recreation Area	Transferred	Replace failed septic system and leach field for RV dump station and comfort station near visitor center.	A	\$ 520,000						\$ 260,000	\$ 260,000	
New Mexico	2	RIO GRANDE PROJECT	Leasburg Recreation Area	Transferred	Leasburg Dam State Park River/Day Area Road Rehabilitation.	A	\$ 185,000	\$ 92,500					\$ 92,500	\$ 185,000	*

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New Mexico	2	RIO GRANDE PROJECT	Leasburg Recreation Area	Transferred	Construct a new pay booth and gate at the south river access area.	B	\$ 243,100						\$ 56,549	\$ 56,549	
New Mexico	2	RIO GRANDE PROJECT	Mesilla Diversion Dam	Transferred	Demolition of current bridge, construct new bridge at Mesilla Diversion Dam	C	\$ 500,000						\$ 500,000	\$ 500,000	*
New Mexico	2	RIO GRANDE PROJECT	Percha Arroyo Diversion Dam	Transferred	Percha Diversion Dam rehabilitation and modernization of basic infrastructure to include concrete and gate actuators for dam.	C	\$ 500,000						\$ 500,000	\$ 500,000	*
New Mexico	2	RIO GRANDE PROJECT	Percha Recreation Area	Transferred	Percha Dam State Park- Upgrade accessibility (ADA/ABA) in park to include, toilets, trails, parking, campsites, etc.	C	\$ 200,000	\$ 100,000					\$ 100,000	\$ 200,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Roads and Parking Areas	C	\$ 5,000,000	\$ 2,500,000					\$ 2,500,000	\$ 5,000,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Construction of a bridge over the Cottonwood Campground arroyo to replace the low water crossing	A	\$ 3,156,800						\$ 3,156,800	\$ 3,156,800	
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Water/Sewer/Electric Line Repair and Replacement	C	\$ 3,000,000	\$ 1,500,000					\$ 1,500,000	\$ 3,000,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Visitor Center	D	\$ 2,000,000	\$ 1,000,000					\$ 1,000,000	\$ 2,000,000	*
					Navajo Lake State Park Boating Facilities - Sims Marina/ANS. Increasing the Aquatic Nuisance Species inspection and decontamination infrastructure to better equip managing partners to prevent the introduction and spread of ANS through recreation vessels.										
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Boating Facilities - Pine Marina/ANS. Increasing the Aquatic Nuisance Species inspection and decontamination infrastructure to better equip managing partners to prevent the introduction and spread of ANS through recreation vessels.	B	\$ 1,900,000	\$ 950,000					\$ 950,000	\$ 1,900,000	*
					Navajo Lake State Park Boating Facilities - Pine Marina/ANS. Increasing the Aquatic Nuisance Species inspection and decontamination infrastructure to better equip managing partners to prevent the introduction and spread of ANS through recreation vessels.										
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Maintenance Yards/Shops - Main Maintenance Yard	D	\$ 1,800,000	\$ 900,000					\$ 900,000	\$ 1,800,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Maintenance Yards/Shops - Government Camp	D	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Natural Resources (Fencing & Boundary Protection, Weed Management, Timber/Forestry Management)"	C	\$ 1,000,000	\$ 500,000					\$ 500,000	\$ 1,000,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Cost share funding for Government Camp redevelopment, San Juan River Recreation Area, Navajo Lake State Park	C	\$ 950,000	\$ 950,000						\$ 950,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park - Bolack Day Use Areas and Trails	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park - San Juan Day Use Areas and Trails	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Juniper CG	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Pine CG	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Pinon CG	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Sims Mesa CG	D	\$ 500,000	\$ 250,000					\$ 250,000	\$ 500,000	*
					Navajo Lake State Park Cottonwood CG										
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Cost share funding for Cottonwood Campground restroom renovation, San Juan River Recreation Area, Navajo Lake State Park	C	\$ 400,000	\$ 200,000					\$ 200,000	\$ 400,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Cost share funding for Cedar Campground improvements, Pine River Recreation Area, Navajo Lake State Park	C	\$ 325,000	\$ 162,500					\$ 162,500	\$ 325,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Cost share funding for Cottonwood Campground water system improvement, San Juan River Recreation Area, Navajo Lake State Park	C	\$ 200,000	\$ 200,000						\$ 200,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Cost share funding for Government Camp water system improvement, San Juan River Recreation Area, Navajo Lake State Park	C	\$ 75,000	\$ 75,000						\$ 75,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Cost share funding for Cottonwood Campground expansion + ADA sites, San Juan River Recreation Area, Navajo Lake State Park	C	\$ 50,000	\$ 50,000						\$ 50,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Cost share funding for Visitor Center phone and computer systems, Sims Mesa Recreation Area, Navajo Lake State Park	C	\$ 50,000	\$ 50,000						\$ 50,000	*
New Mexico	3	CRSP, NAVAJO UNIT	Navajo Reservoir New Mexico Recreation Area	Transferred	Navajo Lake State Park Sims Mesa Visitor Center & Maintenance Yards-	D	\$ 100,000	\$ 25,000					\$ 25,000	\$ 50,000	*
New Mexico	3	HAMMOND PROJECT	Gravity Extension Lateral	Transferred	Major rehabilitation and canal lining for Gravity Extension Lateral	B	\$ 500,000						\$ 490,000	\$ 490,000	*
New Mexico	3	HAMMOND PROJECT	Hammond District Shop and Office	Transferred	Automation improvements and website	E	\$ 450,000						\$ 300,000	\$ 300,000	*
New Mexico	3	HAMMOND PROJECT	Hammond Diversion Dam	Transferred	Diversion dam radial and slide gates and operators repair/rehabilitation	C	\$ 508,000						\$ 508,000	\$ 508,000	*
New Mexico	3	HAMMOND PROJECT	Hammond Main Canal	Transferred	Major rehabilitation and canal lining for main canal and west highline canal (Main)	B	\$ 1,000,000						\$ 950,000	\$ 950,000	*
New Mexico	3	HAMMOND PROJECT	Hammond Main Canal	Transferred	Clean and repair siphons on main canal	C	\$ 300,000						\$ 300,000	\$ 300,000	*
New Mexico	3	HAMMOND PROJECT	Hammond Main Canal	Transferred	Safety improvements/fencing/weed racks	D	\$ 150,000						\$ 150,000	\$ 150,000	*

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New Mexico	3	HAMMOND PROJECT	Hammond Pumping Plant	Transferred	Armenta Pumping Plant structure roofing and insulation repair due to aging structure	E	\$ 231,000						\$ 231,000	\$ 231,000	*
New Mexico	3	HAMMOND PROJECT	Main Drains	Transferred	Rehabilitate and repair project drains and open channels	E	\$ 250,000						\$ 250,000	\$ 250,000	*
New Mexico	3	HAMMOND PROJECT	West Highline Lateral	Transferred	Major rehabilitation and canal lining for main canal and west highline canal (West Highline)	B	\$ 1,000,000						\$ 975,000	\$ 975,000	*
New Mexico	3	HAMMOND PROJECT	West Highline Lateral	Transferred	Clean and repair siphons on west highline canal	C	\$ 150,000						\$ 150,000	\$ 150,000	*
					The dam safety issues are associated with erosion potential failure modes at both the service spillway and auxiliary spillway, as well as internal erosion potential failure modes through the embankment and left abutment of the dam. The proposed modifications include the installation of an upstream liner, a grout curtain, and construction of a new spillway.	A	\$ 111,000,000		\$ 57,285,000					\$ 57,285,000	*
New Mexico	3	MIDDLE RIO GRANDE PROJECT	El Vado Dam and Reservoir	Transferred	Repair damaged concrete at the base of the outlet works stilling basin to prevent additional damage.	C	\$ 500,000					\$ 500,000		\$ 500,000	*
New Mexico	3	MIDDLE RIO GRANDE PROJECT	El Vado Recreation Area	Transferred	Construct a new entrance station to better manage the park. Currently there is no official visitor contact point.	C	\$ 400,000	\$ 200,000					\$ 200,000	\$ 400,000	*
New Mexico	3	UCRSP-SAN JUAN-CHAMA PARTC PRJ	Heron Recreation Area	Transferred	Rio Chama Trail & Footbridge- relocate foot bridge, reroute trail to connect existing trail to new bridge and then back to existing trail.	B	\$ 972,000	\$ 846,000					\$ 26,000	\$ 872,000	
New Mexico	3	UCRSP-SAN JUAN-CHAMA PARTC PRJ	Heron Recreation Area	Transferred	Improvements to various campsites at Heron Lake State Park. Campgrounds at Heron Lake total 11, including 9 developed (Willow Creek, Blanco, Island View, Salmon Run, Ridge Rock, Ponderosa, and La Laja) with 200 total sites, and 2 primitive (Rincon and Marina).	C	\$ 400,000	\$ 200,000					\$ 200,000	\$ 400,000	*
New Mexico	3	UCRSP-SAN JUAN-CHAMA PARTC PRJ	Heron Recreation Area	Transferred	Heron Dam Comfort Station structural fixes and overall inspections prior to re-opening	A	\$ 260,000	\$ 260,000						\$ 260,000	
New Mexico	3	UCRSP-SAN JUAN-CHAMA PARTC PRJ	Nambe Falls Dam and Reservoir	Transferred	Nambe Falls Dam - remove a large amount of woody debris on and around the outlet works intake structure and the floating debris found in the forebay area.	C	\$ 250,000						\$ 250,000	\$ 250,000	*
New Mexico	3	UCRSP-SAN JUAN-CHAMA PARTC PRJ	Nambe Falls Recreation Area	Transferred	Renovate, replace and add facilities to day use and camping area around reservoir including, but not limited to, shade shelters, vault toilets, boat ramp, potable water, etc.	A	\$ 500,000	\$ 500,000						\$ 500,000	*
New Mexico	3	WORKING CAPITAL FUND	Four Corner Construction Office	Reserved	High efficiency window replacement for the entire building.	D	\$ 79,000	\$ 79,000						\$ 79,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Bascule Gate Recoating	E	\$ 800,000	\$ 800,000						\$ 800,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Stilling Basin Concrete Overlay Repair	E	\$ 700,000	\$ 700,000						\$ 700,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Intake Pipeline Repair -300'	D	\$ 200,000	\$ 200,000						\$ 200,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Deicing Pumps and Pipe Replacement	D	\$ 150,000	\$ 150,000						\$ 150,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Outlet Works Pipeline to City Golf Course Pumping Plant	E	\$ 100,000	\$ 100,000						\$ 100,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Bascule Gate Seal Replacement	D	\$ 70,000	\$ 70,000						\$ 70,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Outlet Works Discharge Valves Rehab/Replacement	D	\$ 50,000	\$ 50,000						\$ 50,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Bascule Gate Sill Heater Replacement	D	\$ 20,000	\$ 20,000						\$ 20,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Log Boom Maintenance	E	\$ 20,000	\$ 20,000						\$ 20,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Emergency Power Generator	D	\$ 10,000	\$ 10,000						\$ 10,000	*
North Dakota	1	P-S MBP, DICKINSON UNIT	DICKINSON DAM, Edward Arthur Patterson Lk (Heart Rvr HE)	Reserved	Float Barrel Repair/Recoat	D	\$ 5,700	\$ 5,700						\$ 5,700	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	Four Bears Distribution System	Transferred	Replace coating on water storage tank	E	\$ 100,000	\$ 100,000						\$ 100,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	Garrison Diversion General Propertv, GDCCD HO	Transferred	Roof Replacement	D	\$ 50,000	\$ 50,000						\$ 50,000	

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North Dakota	1	P-S MBP, GARRISON DIVERSION UN	Garrison Diversion General Property, GDCC HQ	Transferred	Window Replacement	E	\$ 50,000	\$ 50,000						\$ 50,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	Geology Warehouse	Reserved	Replacement of metal siding and roof	E	\$ 100,000	\$ 100,000						\$ 100,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Outlet Works Wingwall Replacement	D	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Spillway Wingwall Replacement	D	\$ 1,500,000	\$ 1,500,000						\$ 1,500,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Relief Well Replacement	D	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Toe Drain Rehabilitation	D	\$ 750,000	\$ 750,000						\$ 750,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Outlet Works Stilling Basin Overlay	D	\$ 470,000	\$ 410,000						\$ 410,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Realign West Access Road	E	\$ 250,000	\$ 250,000						\$ 250,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Gate Recoatings	E	\$ 100,000	\$ 100,000						\$ 100,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Outlet Works Underdrain Rehabilitation	D	\$ 100,000	\$ 100,000						\$ 100,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	JAMESTOWN DAM, RESERVOIR (James River ZE)	Reserved	Spillway Underdrain Rehabilitation	D	\$ 100,000	\$ 100,000						\$ 100,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	MCCLUSKY CANAL	Transferred	Road Gravel	E	\$ 500,000	\$ 500,000						\$ 500,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	MCCLUSKY CANAL	Transferred	Washed Aggregate	E	\$ 300,000	\$ 300,000						\$ 300,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	MCCLUSKY CANAL	Transferred	Radial Gate Recoating	E	\$ 200,000	\$ 200,000						\$ 200,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	McClusky OandM Center	Reserved	Replacement of roof	E	\$ 50,000	\$ 50,000						\$ 50,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	New Rockford Field Office	Transferred	Roof Replacement	E	\$ 50,000	\$ 50,000						\$ 50,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	New Rockford Field Office	Transferred	Window Replacement	E	\$ 50,000	\$ 50,000						\$ 50,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	New Rockford Field Shop	Transferred	Replacement of metal siding and roof	E	\$ 50,000	\$ 50,000						\$ 50,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	SNAKE CREEK PUMPING PLANT (3 units)	Reserved	Pump Guide Bearings	E	\$ 750,000	\$ 750,000						\$ 750,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	SNAKE CREEK PUMPING PLANT (3 units)	Reserved	Discharge Pipe Recoating	E	\$ 500,000	\$ 500,000						\$ 500,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	Spirit Lake Water Distribution System	Transferred	Replace existing high service pumps	E	\$ 300,000	\$ 300,000						\$ 300,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	White Shield Water Treatment Plant (200 gpm)	Transferred	Remove and replace existing filter media	E	\$ 300,000	\$ 300,000						\$ 300,000	*
North Dakota	1	P-S MBP, GARRISON DIVERSION UN	White Shield Water Treatment Plant (200 gpm)	Transferred	Update control system for water treatment facility	E	\$ 150,000	\$ 150,000						\$ 150,000	*
North Dakota	1	P-S MBP, HEART BUTTE UNIT	HEART BUTTE DAM, LAKE TSCHIDA	Reserved	The dam safety issues are associated with internal erosion potential failure modes. Proposed modifications include construction of a filter and drainage system around the spillway and outlet works conduit. The Corrective Action Study is underway.	A	\$ 22,000,000		\$ 18,410,000					\$ 18,410,000	
North Dakota	1	P-S MBP, HEART BUTTE UNIT	HEART BUTTE DAM, LAKE TSCHIDA	Reserved	Stilling basin concrete repair	A	\$ 250,000	\$ 250,000						\$ 250,000	*
North Dakota	1	P-S MBP, HEART BUTTE UNIT	Heart Butte Dam, Maint	Reserved	Replacement of metal siding and roof	C	\$ 50,000	\$ 50,000						\$ 50,000	*

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Oklahoma	2	MC GEE CREEK PROJECT	MC GEE CREEK DAM, DIKE, RESERVOIR	Transferred	Rehabilitate corroded metal-work in the river outlet works gate chamber and shaft to include the ladder, vent pipe, electrical conduits, ventilation system, and elevator.	D	\$ 250,000			\$ 21,375			\$ 228,625	\$ 250,000	*
Oklahoma	3	MOUNTAIN PARK PROJECT	BRETCH DIVERSION CANAL	Transferred	Replace damaged sections of the concrete liner	D	\$ 1,000,000			\$ 147,200			\$ 852,800	\$ 1,000,000	*
Oklahoma	3	MOUNTAIN PARK PROJECT	BRETCH DIVERSION DAM	Transferred	Rehabilitate the radial gates	D	\$ 500,000			\$ 73,600			\$ 426,400	\$ 500,000	*
Oklahoma	3	MOUNTAIN PARK PROJECT	FREDERICK PIPELINE	Transferred	Repair/Replace pipeline for delivery of water to Hackberry Flats Wildlife Management Area.	C	\$ 250,000	\$ 150,000					\$ 100,000	\$ 250,000	*
Oklahoma	3	MOUNTAIN PARK PROJECT	MOUNTAIN PARK DAM, DIKES, TOM STEED RES (Otter Creek, CtA)	Transferred	Rehabilitate slide gates and trashrack anchor bolts for all three conduits	E	\$ 150,000			\$ 91,845			\$ 58,155	\$ 150,000	*
Oklahoma	3	W C AUSTIN PROJECT	ALTUS DAM, DIKES, RESERVOIR (N Fork Red Rvr, MFCG)	Transferred	The dam safety issues at Altus Dam include internal erosion potential failure modes at Lugert Dike and East Dike as well as hydrologic overtopping potential failure modes for the dam and dikes. Modifications include construction of filters and drains for Lugert and East Dikes to mitigate internal erosion and raising all dikes to reduce the probability of overtopping and failure during large flood events. Actions to reduce risks associated with internal erosion failure modes will continue through fiscal year (FY) 2023.	A	\$ 38,500,000		\$ 17,672,000					\$ 17,672,000	
Oklahoma	3	W C AUSTIN PROJECT	ALTUS DAM, DIKES, RESERVOIR (N Fork Red Rvr, MFCG)	Transferred	Rehabilitate canal outlet works high pressure slide gates and operating system and fixed wheel gate motor and controls	E	\$ 150,000	\$ 33,000					\$ 117,000	\$ 150,000	*
Oklahoma	3	W C AUSTIN PROJECT	ALTUS DAM, DIKES, RESERVOIR (N Fork Red Rvr, MFCG)	Transferred	Rehabilitate canal bridge leading to control house by replacing deck and repairing piers	E	\$ 130,000	\$ 28,600					\$ 101,400	\$ 130,000	*
Oklahoma	3	WASHITA BASIN PROJECT, FORT COBB DIVISION	ANADARKO AQUEDUCT	Transferred	Replace existing aqueduct to provide full delivery capabilities to project beneficiaries and ensure continued successful operation.	D	\$ 12,000,000						\$ 12,000,000	\$ 12,000,000	
Oklahoma	3	WASHITA BASIN PROJECT, FORT COBB DIVISION	FORT COBB DAM, RESERVOIR (Pond (Cobb) Creek HE)	Transferred	Rehabilitate 24" sleeve valve on M&I outlet works	D	\$ 150,000			\$ 97,155			\$ 52,845	\$ 150,000	*
Oklahoma	3	WASHITA BASIN PROJECT, FOSS DIVISION	FOSS AQUEDUCT	Transferred	Repair/Replace corroded surge tanks along the Foss Aqueduct.	C	\$ 500,000						\$ 500,000	\$ 500,000	*
Oklahoma	3	WASHITA BASIN PROJECT, FOSS DIVISION	FOSS DAM, RESERVOIR (Washita River ZE)	Transferred	Rehabilitate relief well/toe drain system	D	\$ 300,000			\$ 197,940			\$ 102,060	\$ 300,000	*
Oklahoma	3	WASHITA BASIN PROJECT, FOSS DIVISION	FOSS DAM, RESERVOIR (Washita River ZE)	Transferred	Rehabilitate corroded metal-work in the river outlet works gate chamber and shaft to include the ladder, vent pipe, electrical conduits, ventilation system, and elevator.	D	\$ 250,000			\$ 164,950			\$ 85,050	\$ 250,000	*
Oklahoma	3	WASHITA BASIN PROJECT, FOSS DIVISION	FOSS DAM, RESERVOIR (Washita River ZE)	Transferred	Remove sediment accumulations around M&I intake structures and clear lowest M&I intake	C	\$ 200,000			\$ 131,960			\$ 68,040	\$ 200,000	*
Oklahoma	4	ARBUCKLE PROJECT	ARBUCKLE DAM, DIKES, LAKE OF ARBUCKLES (Rock Cr ZE)	Transferred	Make repairs to deteriorating riprap on the upstream face of Arbuckle Dam	E	\$ 1,000,000	\$ 306,550		\$ 693,450				\$ 1,000,000	*
Oklahoma	4	NORMAN PROJECT	NORMAN DAM, RESERVOIR (Lake Thunderbird)	Transferred	Rehabilitate corroded metal-work in the river outlet works gate chamber and shaft to include the ladder, vent pipe, electrical conduits, and ventilation system.	D	\$ 150,000						\$ 150,000	\$ 150,000	*
Oregon	1	TUALATIN PROJECT	Henry Hagg Lake REC	Transferred	Henry Hagg Res. Visitor Center/Office Building	B	\$ 3,042,000	\$ 1,000,000					\$ 1,000,000	\$ 2,000,000	*
Oregon	1	TUALATIN PROJECT	Henry Hagg Lake REC	Transferred	Cost share to plan the repair and replace campground facilities and meet ADA compliance.	B	\$ 1,160,200	\$ 350,200					\$ 550,000	\$ 900,200	*
Oregon	1	TUALATIN PROJECT	Scoggins Dam and Reservoir	Reserved	The dam safety issues at Scoggins Dam are associated with the potential deformation of the dam during an earthquake, resulting in overtopping or erosion failure of the dam. The Corrective Action Study to identify appropriate risk reduction actions is in progress.	A	\$ 690,000,000		\$ 677,330,000					\$ 677,330,000	
Oregon	1	TUALATIN PROJECT	Scoggins Dam and Reservoir	Reserved	Scoggins Dam - Repair the cavitation damage to the right side of the outlet works right regulating gate.	E	\$ 20,000	\$ 20,000						\$ 20,000	*
Oregon	2	BAKER PROJECT	THIEF VALLEY DAM AND RESERVOIR	Transferred	Improve Access Road(s) to be able to access the dam in inclement weather.	A	\$ 200,000						\$ 200,000	\$ 200,000	*
Oregon	2	BAKER PROJECT, UPPER DIVISION	BAKER VALLEY ID - F and W WATERWAY STRUCTURES	Transferred	Replace and install new automated self cleaning fish screen system.	D	\$ 300,000						\$ 300,000	\$ 300,000	*
Oregon	2	BAKER PROJECT, UPPER DIVISION	BAKER VALLEY ID - LILLEY MAIN PUMPING PLANT	Transferred	Replace pumps and motors to increase efficiency and reliability.	C	\$ 150,000						\$ 150,000	\$ 150,000	*

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Oregon	2	BAKER PROJECT, UPPER DIVISION	BAKER VALLEY ID - LILLEY RELIFT PUMPING PLANT	Transferred	Replace pumps and motors. This will increase efficiency and reliability.	C	\$ 150,000						\$ 150,000	\$ 150,000	*
Oregon	2	BURNT RIVER PROJECT	Unity Reservoir REC	Transferred	Unity Lake Accessible Pier	B	\$ 640,000	\$ 290,634				\$ 290,635		\$ 581,269	*
Oregon	2	BURNT RIVER PROJECT	Unity Reservoir REC	Transferred	Unity Lake Shoreline Stabilization at Unity Lake Recreation Site	C	\$ 330,000	\$ 330,000						\$ 330,000	*
Oregon	2	CROOKED RIVER PROJECT	Arthur R Bowman Dam and Reservoir	Reserved	A.R. Bowman Spillway Inlet Gate Placement for Capacity Restoration	D	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
Oregon	2	CROOKED RIVER PROJECT	Arthur R Bowman Dam and Reservoir	Reserved	Design and construct upgraded access road along left downstream abutment of AR Bowman Dam.	B	\$ 250,000	\$ 250,000						\$ 250,000	*
Oregon	2	CROOKED RIVER PROJECT	Arthur R Bowman Dam and Reservoir	Reserved	16BOW1001: A. R. BOWMAN DAM SPILLWAY BRIDGE - Update downstream safety railing	B	\$ 50,000	\$ 50,000						\$ 50,000	*
Oregon	2	CROOKED RIVER PROJECT	Prineville Reservoir State Park REC	Transferred	Prineville Reservoir Resort Restoration	D	\$ 480,000	\$ 140,000					\$ 140,000	\$ 280,000	*
Oregon	2	DESCHUTES PROJECT	Crane Prairie Dam and Reservoir	Transferred	Outlet works structure rehabilitation - Concrete and coating repairs and repair or replacement of bypass gate.	D	\$ 75,000						\$ 75,000	\$ 75,000	*
Oregon	2	DESCHUTES PROJECT	Hydromet Network	Reserved	New office construction for BFO	B	\$ 3,500,000	\$ 3,500,000						\$ 3,500,000	
Oregon	2	DESCHUTES PROJECT	North Unit Main Canal	Transferred	16NUD1009:N. UNIT MAIN CANAL-STA 1415+66.17 BRIDGE - Repair concrete and joint filler	E	\$ 15,000						\$ 15,000	\$ 15,000	*
Oregon	2	DESCHUTES PROJECT	Wickiup Dam and Reservoir	Transferred	Study Wickiup outlet works upgrade to alleviate icing damage to concrete splitter and stilling basin walls caused by increased winter flows due to HCP requirements.	C	\$ 100,000						\$ 100,000	\$ 100,000	*
Oregon	2	KLAMATH PROJECT	A CANAL	Transferred	A Canal Phase 1 work as defined in the September 2014 TROF on the A Canal.	A	\$ 8,200,000					\$ 8,200,000		\$ 8,200,000	
Oregon	2	KLAMATH PROJECT	C CANAL	Transferred	C Canal Lining	C	\$ 500,000	\$ 500,000						\$ 500,000	*
Oregon	2	KLAMATH PROJECT	C G CANAL	Transferred	C-G Siphon Pipe Repair	B	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Oregon	2	KLAMATH PROJECT	C G CANAL	Transferred	Rehab C-G Siphon Gate B	E	\$ 200,000						\$ 200,000	\$ 200,000	*
Oregon	2	KLAMATH PROJECT	C G CANAL	Transferred	Rehab C-G Siphon Gate C	E	\$ 200,000						\$ 200,000	\$ 200,000	*
Oregon	2	KLAMATH PROJECT	C G CANAL	Transferred	Rehab C-G Siphon Gate A	E	\$ 200,000						\$ 200,000	\$ 200,000	*
Oregon	2	KLAMATH PROJECT	KLAMATH STRAITS DRAIN ENLARGEMENT	Reserved	Rehabilitate pumping plant EE/FF to bring back to specification.	C	\$ 750,000					\$ 410,000		\$ 410,000	
Oregon	2	KLAMATH PROJECT	LOST RIVER DIVERSION DAM - Wilson Dam	Reserved	Three radial gates at the Lost River Diversion Dam should be refurbished.	B	\$ 200,000					\$ 100,000		\$ 100,000	
Oregon	2	KLAMATH PROJECT	NORTH CANAL LANGELL VALLEY IRR DISTRICT	Transferred	North Canal Rehabilitation	D	\$ 180,000						\$ 180,000	\$ 180,000	*
Oregon	2	KLAMATH PROJECT	NORTH CANAL LANGELL VALLEY IRR DISTRICT	Transferred	North Canal Tree Removal	D	\$ 140,000						\$ 140,000	\$ 140,000	
Oregon	2	KLAMATH PROJECT	WEST SIDE CANAL LANGELL VALLEY IRR DISTRICT	Transferred	West Canal Rehabilitation	D	\$ 360,000						\$ 360,000	\$ 360,000	*
Oregon	2	KLAMATH PROJECT	WEST SIDE CANAL LANGELL VALLEY IRR DISTRICT	Transferred	West Canal Tree Removal	D	\$ 120,000						\$ 120,000	\$ 120,000	
Oregon	2	OWYHEE PROJECT	20 S FIRST ST OWYHEE ID SHOP / QUONSET	Transferred	Replace roof.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
Oregon	2	OWYHEE PROJECT	4404 BAKER RD OWYHEE ID ONTARIO FIELD OFFICE	Transferred	Replace all windows with new energy star windows along with replacing all lights with LED bulbs.	E	\$ 20,000						\$ 20,000	\$ 20,000	*
Oregon	2	OWYHEE PROJECT	4406 BAKER RD OWYHEE ID DITCHRIDER HOUSE-USED AS OFFICE	Transferred	Replace all windows with new energy star windows along with replacing all lights with LED bulbs.	E	\$ 20,000						\$ 20,000	\$ 20,000	*
Oregon	2	OWYHEE PROJECT	Lake Owyhee Government Camp RW REC	Reserved	Meet Federal accessibility standards. 2007-2-B	D	\$ 250,000						\$ 250,000	\$ 250,000	*
Oregon	2	OWYHEE PROJECT	Lake Owyhee Government Camp RW REC	Reserved	LAKE OWYHEE - GOVERNMENT CAMP - Replace old flush toilets with unisex vault or double flush toilet.	D	\$ 12,000	\$ 12,000						\$ 12,000	*
Oregon	2	OWYHEE PROJECT	OWYHEE ID - OWYHEE DAM AND LAKE OWYHEE	Transferred	Repair concrete on glory hole spillway crest	D	\$ 750,000						\$ 750,000	\$ 750,000	*
Oregon	2	OWYHEE PROJECT	OWYHEE ID - PUMPING PLANTS	Transferred	Replace roofs.	E	\$ 120,000						\$ 120,000	\$ 120,000	*
Oregon	2	OWYHEE PROJECT	OWYHEE ID AND SOUTH BOARD OF CONTROL - MAIN CANALS	Transferred	Concrete and Huesker line North and South Main Canals (Approximately 100 Miles).	D	\$ 528,000,000						\$ 528,000,000	\$ 528,000,000	*
Oregon	2	OWYHEE PROJECT	OWYHEE ID AND SOUTH BOARD OF CONTROL - LATERALS	Transferred	Piping of existing open ditches to increase safety to surrounding communities and increase water delivery efficiency.	C	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Oregon	2	OWYHEE PROJECT	OWYHEE RESERVOIR VISITOR BUILDING	Transferred	New windows and lights to increase building efficiency and provide more protection from being broken into.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Emigrant Lake REC	Transferred	ADA Improvements at Agate, Emigrant, and Howard Prairie Reservoirs	D	\$ 472,000	\$ 176,000					\$ 176,000	\$ 352,000	

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Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Emigrant Lake REC	Transferred	Emigrant Lake Pavement Overlay	C	\$ 400,000						\$ 50,000	\$ 50,000	
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 Stator Winding	D	\$ 5,236,000				\$ 5,236,000			\$ 5,236,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - (Analog) Station Control Boards/Console Rehabilitation or Replacement	D	\$ 2,205,000				\$ 2,205,000			\$ 2,205,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Valve (Emergency Closure) - Rotary Guard Valve Rehabilitation or Replacement	D	\$ 1,013,000				\$ 1,013,000			\$ 1,013,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Communication Hardware - System 01 Rehabilitation or Replacement	E	\$ 970,000				\$ 970,000			\$ 970,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs Station Power - Distribution (Electrical, <600V) - DC Distribution 115 kV SWYD 125 VDC Rehabilitation or Replacement	D	\$ 825,000				\$ 825,000			\$ 825,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 Governor Control System Rehabilitation or Replacement	D	\$ 750,000				\$ 750,000			\$ 750,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs Powerplant - replace guard gate control	D	\$ 841,530				\$ 488,000			\$ 488,000	
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 Circuit Breaker (Vacuum) Rehabilitation or Replacement	D	\$ 390,000				\$ 390,000			\$ 390,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Generator Unit 01 Stator Auxiliaries Rehabilitation or Replacement	D	\$ 375,000				\$ 375,000			\$ 375,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 Turbine Guide Bearing Guide Rehabilitation or Replacement	D	\$ 350,000				\$ 350,000			\$ 350,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 Thrust Bearings Rehabilitation or Replacement	D	\$ 344,000				\$ 344,000			\$ 344,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Station Power - Distribution (Electrical, <600V) - 480V Control Center Rehabilitation or Replacement	D	\$ 340,000				\$ 340,000			\$ 340,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 (Digital) Annunciation System 1 Rehabilitate or Replace.	C	\$ 313,000				\$ 313,000			\$ 313,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Compressed Air System 1 Rehabilitation or Replacement	D	\$ 296,000				\$ 296,000			\$ 296,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 Upper Guide Bearings Rehabilitation or Replacement	D	\$ 124,000				\$ 124,000			\$ 124,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Unit 1 Generator - Lower Guide Bearing Rehabilitation or Replacement	D	\$ 120,000				\$ 120,000			\$ 120,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Green Springs Power Plant	Reserved	Green Springs - Intake Trash Rack Rehabilitation or Replacement	D	\$ 3,986,000				\$ 110,000			\$ 110,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Howard Prairie Lake REC	Transferred	Jackson County T28 O&M grant for Agate, Emigrant, and Howard Prairie	C	\$ 1,325,414	\$ 201,785					\$ 397,707	\$ 599,492	*

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Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Howard Prairie Lake REC	Transferred	T28 Marina ADA Upgrades Howard Prairie Reservoir	B	\$ 4,353,130					\$ 150,000		\$ 150,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Medford ID Phoenix Diversion Dam	Transferred	Study Rehabilitation of Medford Irrigation District's Phoenix Diversion Fish Ladder.	D	\$ 100,000	\$ 100,000						\$ 100,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Talent ID East Lateral and Extension	Transferred	Investigations needed to assess leaks and potential issues/repair replacement and risk assessments associated with the 1+ mile long Billings Siphon which goes under I-5 near Ashland, Oregon and supplies the SW half of the Valley with irrigation water.	B	\$ 100,000	\$ 30,000					\$ 70,000	\$ 100,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Talent ID East Lateral and Extension	Transferred	Siphon Evaluation for the Rogue River Project. There are approximately 64 siphons which were constructed with the Rogue River Project. They are inaccessible features and it is not believed any of them have been examined or evaluated.	C	\$ 100,000	\$ 100,000						\$ 100,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Talent ID Emigrant Dam and Reservoir	Transferred	Study and real property acquisition and road construction for alternate route for emergency access to Emigrant Dam.	C	\$ 10,000,000	\$ 10,000,000						\$ 10,000,000	*
Oregon	2	ROGUE RIVER PROJECT, TALENT DIVISION	Talent ID Emigrant Dam and Reservoir	Transferred	Emigrant Low Flow Bypass Installation	B	\$ 1,423,600	\$ 1,376,000						\$ 1,376,000	*
Oregon	2	UMATILLA PROJECT	Columbia River Pumping Plant	Reserved	Umatilla Basin Project Phase 1 and 2 Motor and Pump Rebuilds - Group E Columbia River Pumping Plant Motors Cold Springs Pumping Plant Motors Phase I Motors	C	\$ 1,438,000	\$ 1,438,000						\$ 1,438,000	*
Oregon	2	UMATILLA PROJECT	Columbia River Pumping Plant	Reserved	Umatilla Basin Project Phase 1 and 2 Motor and Pump Rebuilds - Group B Columbia River Pumping Plant Pumps	C	\$ 1,319,800	\$ 1,319,800						\$ 1,319,800	*
Oregon	2	UMATILLA PROJECT	Columbia River Pumping Plant	Reserved	Umatilla Basin Project Phase 1 and 2 Motor and Pump Rebuilds - Group F Columbia River Pumping Plant Pump Rebuilds Phase I Pump Rebuilds	C	\$ 1,065,000	\$ 1,065,000						\$ 1,065,000	*
Oregon	2	UMATILLA PROJECT	Columbia River Pumping Plant	Reserved	Umatilla Basin Project Phase 1 and 2 Motor and Pump Rebuilds - Group C Columbia River Pumping Plant Motor Rebuilds Phase I Motor Rebuilds Cold Springs Pumping Plant Motor Rebuilds	C	\$ 1,009,500	\$ 1,009,500						\$ 1,009,500	*
Oregon	2	UMATILLA PROJECT	Columbia River Pumping Plant	Reserved	Umatilla Basin Project Phase 1 and 2 Motor and Pump Rebuilds - Group A Columbia River Pumping Plant Motor Rebuilds	C	\$ 976,000	\$ 976,000						\$ 976,000	*
Oregon	2	UMATILLA PROJECT	Columbia River Pumping Plant	Reserved	Umatilla Basin Project Phase 1 and 2 Motor and Pump Rebuilds - Group D Columbia River Pumping Plant VFD Motor Phase I VFD Motor Rebuild	C	\$ 179,000	\$ 179,000						\$ 179,000	*
Oregon	2	UMATILLA PROJECT	Hermiston ID Cold Springs Dam and Reservoir	Transferred	Remove and replace the upstream-most outlet works gate house access footbridge support.	C	\$ 325,000						\$ 325,000	\$ 325,000	*
Oregon	2	UMATILLA PROJECT	McKay Dam and Reservoir	Reserved	Reinforce downstream channel to prevent erosion from high flows	C	\$ 175,000	\$ 175,000						\$ 175,000	*
Oregon	2	UMATILLA PROJECT	McKay Dam and Reservoir	Reserved	Repair rock erosion damage on right side spillway	C	\$ 175,000	\$ 175,000						\$ 175,000	*
Oregon	2	UMATILLA PROJECT	Stanfield North Branch Phase II Main Canal (Furnish Canal)	Transferred	Umatilla Phase II Water Exchange - Remove the delaminated mortar and place new mortar in the crown of the pipe from Stations 16+80 to 17+00.	D	\$ 10,000	\$ 10,000						\$ 10,000	*
Oregon	2	VALE PROJECT	VALE OREGON ID - BULLY CREEK DAM AND RESERVOIR	Transferred	Repair spalled concrete along spillway floor Station 5+50	E	\$ 75,000						\$ 75,000	\$ 75,000	*
Oregon	2	VALE PROJECT	VALE OREGON ID - BULLY CREEK EXTENSION LATERAL SYSTEM	Transferred	Piping of existing open ditches to increase safety to the local community and increase water deliver efficiency.	D	\$ 4,000,000						\$ 4,000,000	\$ 4,000,000	*
Oregon	2	VALE PROJECT	VALE OREGON ID - HARPER DIVERSION DAM	Transferred	Replace current drive system for radial gates and install an automation system that would allow the gates to be monitored and controlled from Vale Oregon.	D	\$ 400,000						\$ 400,000	\$ 400,000	*
Oregon	2	VALE PROJECT	VALE OREGON ID - LATERAL SYSTEM	Transferred	Piping of existing open ditches to increase safety to local communities along with increase water delivery efficiency.	C	\$ 3,000,000						\$ 3,000,000	\$ 3,000,000	*
Oregon	2	VALE PROJECT	VALE OREGON ID - VALE MAIN CANAL SYSTEM	Transferred	Concrete and Huesker lining of 31 miles of existing Vale Main Canal.	D	\$ 165,272,000						\$ 165,272,000	\$ 165,272,000	*

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South Dakota	1	BELLE FOURCHE PROJECT	BELLE FOURCHE RECREATION FACILITIES	Transferred	Gaiden's Point boat ramp replacement and relocation and shoreline revetment	C	\$ 1,990,000			\$ 1,990,000				\$ 1,990,000	
South Dakota	1	BELLE FOURCHE PROJECT	BELLE FOURCHE RECREATION FACILITIES	Transferred	Repair and reconstruct Suzie Peak Road, 24' gravel road with at least 3" of surface gravel	C	\$ 800,000			\$ 800,000				\$ 800,000	
South Dakota	1	BELLE FOURCHE PROJECT	BELLE FOURCHE RECREATION FACILITIES	Transferred	Construct rip rap along the embankment of Middle Point camping area.	D	\$ 280,000	\$ 280,000						\$ 280,000	
South Dakota	1	BELLE FOURCHE PROJECT	INLET CANAL (1300 cfs)	Transferred	Inlet Canal Terminal Drop Structure Repair	E	\$ 150,000						\$ 100,000	\$ 100,000	*
South Dakota	1	BELLE FOURCHE PROJECT	NORTH CANAL	Transferred	North Canal Waste Way Drop Structure	E	\$ 50,000						\$ 50,000	\$ 50,000	*
South Dakota	1	MNI WICONI PROJECT	Lower Brule Sioux Water Treatment Plant/Intake Pumping Plant	Transferred	Water Treatment Plant, building, mechanical treatment. Plant and mechanic was recently upgrades and replaced. Mechanical is in good condition, however filtration plants have an estimated lifespan of approximately 20 year.	B	\$ 430,000	\$ 430,000						\$ 430,000	*
South Dakota	1	MNI WICONI PROJECT	OSRWSS Mni Wiconi Distribution System	Transferred	Pumps and valves are being utilized on a continous basis increasing the probability of failure	C	\$ 800,000	\$ 300,000						\$ 300,000	*
South Dakota	1	P-S MBP, ANGOSTURA UNIT	ANGOSTURA DAM, RESERVOIR (Cheyenne River, CG EW)	Transferred	Radial Gate and River and Canal Penstock Recoating	D	\$ 1,400,000	\$ 1,378,860					\$ 21,140	\$ 1,400,000	*
South Dakota	1	P-S MBP, ANGOSTURA UNIT	ANGOSTURA DAM, RESERVOIR (Cheyenne River, CG EW)	Transferred	Concrete Spillway Repair	C	\$ 300,000	\$ 295,470					\$ 4,530	\$ 300,000	*
South Dakota	1	P-S MBP, ANGOSTURA UNIT	ANGOSTURA DAM, RESERVOIR (Cheyenne River, CG EW)	Transferred	Gallery Drain Cleaning	C	\$ 150,000	\$ 147,735					\$ 2,265	\$ 150,000	*
South Dakota	1	P-S MBP, ANGOSTURA UNIT	ANGOSTURA DAM, RESERVOIR (Cheyenne River, CG EW)	Transferred	Battery Replacements	D	\$ 25,000	\$ 24,623					\$ 377	\$ 25,000	*
South Dakota	1	P-S MBP, ANGOSTURA UNIT	ANGOSTURA RECREATION FACILITIES	Transferred	North and South park connector access road and shoreline revetment	C	\$ 730,000			\$ 730,000				\$ 730,000	
South Dakota	1	P-S MBP, OAHE UNIT	OAHE PUMPING PLANT	Reserved	Demolish and Transfer Oahe Pumping Plant Facility	E	\$ 25,000,000	\$ 25,000,000						\$ 25,000,000	*
South Dakota	1	P-S MBP, SHADEHILL UNIT	SHADEHILL DAM, DIKES, RESERVOIR (Grand River, MHE)	Reserved	Shadehill spillway embankment and rip rip repair	B	\$ 225,000	\$ 225,000						\$ 225,000	*
South Dakota	1	P-S MBP, SHADEHILL UNIT	SHADEHILL RECREATION FACILITIES	Transferred	Main access road and shoreline revetment;	C	\$ 825,000			\$ 825,000				\$ 825,000	
South Dakota	1	RAPID VALLEY PROJECT	DEERFIELD DAM, RESERVOIR (Castle Creek ZE)	Transferred	Steel Penstock Coating	E	\$ 400,000						\$ 400,000	\$ 400,000	*
Texas	11	SAN ANGELO PROJECT	Main Canal	Transferred	Prepare designs and replace existing bridge at the head of the San Angelo Canal with a culvert.	D	\$ 100,000						\$ 100,000	\$ 100,000	*
Texas	11	SAN ANGELO PROJECT	TWIN BUTTES DAM, RES (Mid, S Concho Rvrs, Spring Cr ZE)	Transferred	Recoat the river outlet works intake structure trashracks	E	\$ 200,000			\$ 107,040			\$ 92,960	\$ 200,000	*
Texas	11	SAN ANGELO PROJECT	TWIN BUTTES DAM, RES (Mid, S Concho Rvrs, Spring Cr ZE)	Transferred	Rehabilitate corroded metal-work in the river outlet works gate chamber and shaft to include the ladder and electrical conduits.	D	\$ 150,000			\$ 80,280			\$ 69,720	\$ 150,000	*
Texas	11	SAN ANGELO PROJECT	TWIN BUTTES RECREATION FACILITIES	Transferred	FLTP project for the Marina Road at Twin Buttes Reservoir, San Angelo Project.	E	\$ 500,000	\$ 500,000						\$ 500,000	*
Texas	13	CANADIAN RIVER PROJECT	SANFORD DAM, LAKE MEREDITH (Canadian River ZE)	Transferred	Replace Coating on Flood Outlet Works fixed wheel and top seal radial gates.	E	\$ 500,000						\$ 500,000	\$ 500,000	*
Texas	25	NUECES RIVER PROJECT	CHOKO CANYON DAM, RESERVOIR (Frio River ZE)	Transferred	Make repairs to electrical system, motors, and gate controls	E	\$ 1,805,000			\$ 607,382			\$ 1,197,618	\$ 1,805,000	*
Texas	25	NUECES RIVER PROJECT	CHOKO CANYON DAM, RESERVOIR (Frio River ZE)	Transferred	Make repairs to Gantry Crane	E	\$ 1,500,000			\$ 504,750			\$ 995,250	\$ 1,500,000	*
Texas	25	NUECES RIVER PROJECT	CHOKO CANYON DAM, RESERVOIR (Frio River ZE)	Transferred	Make repairs to the soil cement slope protection on the upstream face of the dam just below the normal water surface	D	\$ 300,000			\$ 100,950			\$ 199,050	\$ 300,000	*
Texas	25	NUECES RIVER PROJECT	CHOKO CANYON DAM, RESERVOIR (Frio River ZE)	Transferred	Repair concrete damage on the spillway chute floor	D	\$ 200,000			\$ 67,300			\$ 132,700	\$ 200,000	*
Texas	25	NUECES RIVER PROJECT	CHOKO CANYON DAM, RESERVOIR (Frio River ZE)	Transferred	Repair/replace cavitation damage in bypass pipe	E	\$ 200,000			\$ 67,300			\$ 132,700	\$ 200,000	*
Utah	1	CUP, BONNEVILLE UNIT	Open Channel No 1	Transferred	Remove energy dissipaters	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	1	CUP, BONNEVILLE UNIT	West Fork Pipeline	Transferred	Concrete pipe repair	D	\$ 250,000						\$ 250,000	\$ 250,000	*
Utah	1	CUP, BONNEVILLE UNIT	West Fork Pipeline	Transferred	Flow measurement replacement	E	\$ 165,000						\$ 165,000	\$ 165,000	*

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Utah	1	CUP, JENSEN UNIT	Jensen Drains	Transferred	Rehabilitate the Jensen and Vernal Unit field drains by repairing damaged drains, cleaning root infiltration, and moving drains when problems with roots occur on private owners property.	C	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Utah	1	CUP, JENSEN UNIT	Red Fleet Dam (Big Brush Creek Zoned Earthfill) (Formerly Tyzack Dam)	Transferred	Construct the Burns Bench Pumping Plant to provide water for additional growth in Uintah County and to deliver the 12,000 AF per contract.	E	\$ 10,000,000						\$ 10,000,000	\$ 10,000,000	*
Utah	1	CUP, JENSEN UNIT	Red Fleet Dam (Big Brush Creek Zoned Earthfill) (Formerly Tyzack Dam)	Transferred	Replace the toe drains.	D	\$ 1,800,000	\$ 1,800,000						\$ 1,800,000	*
Utah	1	CUP, JENSEN UNIT	Red Fleet Dam (Big Brush Creek Zoned Earthfill) (Formerly Tyzack Dam)	Transferred	Sand blast and recoat the outlet bypass pipe at Red Fleet Dam.	D	\$ 250,000	\$ 125,000						\$ 125,000	*
Utah	1	CUP, JENSEN UNIT	Red Fleet Dam (Big Brush Creek Zoned Earthfill) (Formerly Tyzack Dam)	Transferred	Repair erosion damage along the sides of the spillway walls.	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	1	CUP, JENSEN UNIT	Tyzack Pumping Plant (5 Units)	Transferred	Sand blast and recoat the Tyzack surge and regulating tank	D	\$ 200,000						\$ 200,000	\$ 200,000	*
Utah	1	CUP, JENSEN UNIT	Tyzack Pumping Plant (5 Units)	Transferred	Refurbish the 2 large motors, pumps, and valves at the Tyzack pumping plant	D	\$ 150,000						\$ 150,000	\$ 150,000	*
Utah	1	CUP, VERNAL UNIT	Steinaker Service Canal	Transferred	Pipe the 12 mile long, 300 cfs canal	C	\$ 60,000,000						\$ 60,000,000	\$ 60,000,000	*
Utah	1	EMERY COUNTY PROJECT	Joes Valley Dam (Seely Creek Zoned Earthfill)	Transferred	Rehabilitation of Joes Valley morning glory auxillary spillway to remediate freeze-thaw damage and left-over construction materials.	C	\$ 5,000,000						\$ 5,000,000	\$ 5,000,000	*
Utah	1	HYRUM PROJECT	Hyrum Dam (Little Bear River Homogeneous Earthfill)	Transferred	The dam safety issues at Hyrum Dam are associated with hydrologic potential failure modes. Proposed modifications include construction of a spillway along a new alignment; demolition, removal, and burial of the existing spillway; and foundation modifications to improve seismic stability of the spillway. The Corrective Action Study is underway.	A	\$ 100,000,000		\$ 84,467,000					\$ 84,467,000	
Utah	1	HYRUM PROJECT	Hyrum Dam (Little Bear River Homogeneous Earthfill)	Transferred	Sand blast and recoat the interior and exterior of the penstock pipeline paralleling the bench flume.	E	\$ 150,000						\$ 150,000	\$ 150,000	*
Utah	1	MOON LAKE PROJECT	Moon Lake Dam (WF of Lake Fork Duchesne River Zoned Earthfill)	Transferred	Repair delaminated concrete in the spillway	C	\$ 3,000,000						\$ 3,000,000	\$ 3,000,000	*
Utah	1	MOON LAKE PROJECT	Moon Lake Dam (WF of Lake Fork Duchesne River Zoned Earthfill)	Transferred	Rehabilitate Moon Lake Dam Valve House where settlement has occurred and large cracks have formed between the Valve House and the outlet works tunnel.	E	\$ 250,000						\$ 250,000	\$ 250,000	*
Utah	1	MOON LAKE PROJECT	Yellowstone Feeder Canal	Transferred	Repair deteriorated canal lining	E	\$ 20,000,000						\$ 19,232,000	\$ 19,232,000	
Utah	1	NEWTON PROJECT	Newton Dam and Reservoir (Clarkston Creek Zoned Earthfill)	Transferred	Repair or replace the outlet works ladders, gate stems, and gate stem guides.	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	1	OGDEN RIVER PROJECT	Equalizing Dam No 17	Transferred	Replace the concrete lining in the equalizing reservoir.	C	\$ 400,000						\$ 400,000	\$ 400,000	*
Utah	1	OGDEN RIVER PROJECT	Equalizing Dam No 25	Transferred	Replace the concrete lining in the equalizing reservoir.	C	\$ 400,000						\$ 400,000	\$ 400,000	*
Utah	1	OGDEN RIVER PROJECT	Equalizing Dam No 25a	Transferred	Replace the concrete lining in the equalizing reservoir.	C	\$ 400,000						\$ 400,000	\$ 400,000	*
Utah	1	OGDEN RIVER PROJECT	Equalizing Reservoir No 2	Transferred	Replace the concrete lining in the equalizing reservoir.	C	\$ 400,000						\$ 400,000	\$ 400,000	*
Utah	1	OGDEN RIVER PROJECT	Equalizing Reservoir No 8	Transferred	Replace the concrete lining in the equalizing reservoir.	C	\$ 400,000						\$ 400,000	\$ 400,000	*
Utah	1	OGDEN RIVER PROJECT	Ogden Brigham Canal	Transferred	Replace remaining portions of 70 year old aging open canal system with pipe.	A	\$ 24,000,000						\$ 24,000,000	\$ 24,000,000	*
Utah	1	WEBER BASIN PROJECT	1 9 Equalizing Dam	Transferred	Rehabilitation of Equalizing Reservoir 1.9.	C	\$ 1,075,000						\$ 1,075,000	\$ 1,075,000	*
Utah	1	WEBER BASIN PROJECT	Arthur V Watkins Dam	Transferred	Rehabilitation of A. V. Watkins Dam.	C	\$ 7,500,000						\$ 7,500,000	\$ 7,500,000	*
Utah	1	WEBER BASIN PROJECT	Arthur V Watkins Dam	Transferred	Install new south siphon at A.V. Watkins Dam.	C	\$ 6,000,000						\$ 6,000,000	\$ 6,000,000	*
Utah	1	WEBER BASIN PROJECT	Causey Power Plant	Transferred	Rehabilitation of Causey Powerplant.	E	\$ 6,757,500						\$ 6,757,500	\$ 6,757,500	*
Utah	1	WEBER BASIN PROJECT	Davis Aqueduct	Transferred	Install a parallel (second) pipeline between the bifurcation at the end of the Gateway Tunnel and the Weber Basin water treatment plant at their offices so that the aging 22-mile-long 84-21 inch diameter Davis Aqueduct can be rehabilitated along with continued replacement of the aging lateral system.	B	\$ 30,000,000						\$ 30,000,000	\$ 30,000,000	*
Utah	1	WEBER BASIN PROJECT	Davis Aqueduct	Transferred	Rehabilitate the aging 22-mile-long 84-21 inch diameter Davis Aqueduct along with continued replacement of the aging lateral system.	C	\$ 17,037,040						\$ 16,144,640	\$ 16,144,640	*
Utah	1	WEBER BASIN PROJECT	Deep Well Clearfield No 1	Transferred	Rehabilitation of Clearfield No. 1 Deep Well.	E	\$ 1,223,250						\$ 1,223,250	\$ 1,223,250	*
Utah	1	WEBER BASIN PROJECT	Deep Well Clearfield No 2	Transferred	Rehabilitation of Clearfield No. 2 Deep Well.	E	\$ 1,178,750						\$ 1,178,750	\$ 1,178,750	*
Utah	1	WEBER BASIN PROJECT	Deep Well Laytona	Transferred	Rehabilitation of Laytona Deep Well.	E	\$ 1,230,500						\$ 1,230,500	\$ 1,230,500	*

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Utah	1	WEBER BASIN PROJECT	Deep Well North Ogden	Transferred	Rehabilitation of North Ogden Deep Well.	E	\$ 810,750						\$ 770,500	\$ 770,500	*
Utah	1	WEBER BASIN PROJECT	Deep Well Riverdell	Transferred	Rehabilitation of Riverdell Deep Well.	E	\$ 1,293,750						\$ 1,230,500	\$ 1,230,500	*
Utah	1	WEBER BASIN PROJECT	Deep Well South Davis	Transferred	Rehabilitation of South Davis Deep Well in Bountiful.	E	\$ 1,580,425						\$ 1,580,425	\$ 1,580,425	*
Utah	1	WEBER BASIN PROJECT	Deep Well South Weber No 1	Transferred	Rehabilitation of South Weber No. 1 Deep Well	E	\$ 2,541,500						\$ 2,541,500	\$ 2,541,500	
Utah	1	WEBER BASIN PROJECT	Deep Well South Weber No 2	Transferred	Rehabilitation of South Weber No. 2 Deep Well.	E	\$ 2,553,000						\$ 2,553,000	\$ 2,553,000	*
Utah	1	WEBER BASIN PROJECT	Gateway Canal	Transferred	Rehabilitation of the 44,600-foot-lone Gateway Canal.	C	\$ 5,976,000						\$ 5,926,000	\$ 5,926,000	
Utah	1	WEBER BASIN PROJECT	Gateway Power Plant	Transferred	Rehabilitation of the Gateway Powerplant.	E	\$ 17,206,450						\$ 16,803,950	\$ 16,803,950	*
Utah	1	WEBER BASIN PROJECT	Layton Canal	Transferred	Rehabilitation of the 79,000-foot-long Layton Canal.	E	\$ 42,845,469						\$ 42,845,469	\$ 42,845,469	*
Utah	1	WEBER BASIN PROJECT	Ogden Valley Canal	Transferred	Enclosure of 9-mile-long Ogden Valley Canal	C	\$ 15,000,000						\$ 15,000,000	\$ 15,000,000	*
Utah	1	WEBER BASIN PROJECT	Pineview Dam (Ogden River Zoned Earthfill)	Transferred	Rehabilitation of Pineview Dam.	C	\$ 7,500,000						\$ 7,500,000	\$ 7,500,000	*
Utah	1	WEBER BASIN PROJECT	Pineview Dam (Ogden River Zoned Earthfill)	Transferred	Recoat the spillway gates.	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	1	WEBER BASIN PROJECT	Pineview Dam (Ogden River Zoned Earthfill)	Transferred	Refurbish, recoat, or replace Spiral Staircase in Outlet Works Access Shaft	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	1	WEBER BASIN PROJECT	Weber Aqueduct	Transferred	Rehabilitate aging 4.2-mile-long 48-42 inch aqueduct and the continued replacement of the aging lateral system.	C	\$ 20,000,000						\$ 20,000,000	\$ 20,000,000	*
Utah	1	WEBER BASIN PROJECT	Willard Canal	Transferred	Concrete lining of the Willard Canal. The 56,496-foot-long canal is being concrete lined. About 13,400 feet have been concrete lined to date. The remainder of the canal will be lined in approximately 2,000-foot-long sections over the next 21 years.	D	\$ 58,306,000						\$ 52,440,000	\$ 52,440,000	*
Utah	2	CRSP, FLAMING GORGE UNIT	Flaming Gorge Dam and RESERVOIR	Reserved	Reline Domestic Water Line from Dutch John	D	\$ 2,075,000				\$ 2,000,000			\$ 2,000,000	
Utah	2	CRSP, FLAMING GORGE UNIT	Flaming Gorge Power Facility	Reserved	Generator Rewinds	C	\$ 7,565,000				\$ 7,540,000			\$ 7,540,000	*
Utah	2	CRSP, FLAMING GORGE UNIT	Flaming Gorge Power Facility	Reserved	Modernize the unit and plant level control systems in the Fontenelle, Blue Mesa, Crystal, Morrow Point, Flaming Gorge, and Glen Canyon powerplants.	B	\$ 5,231,293				\$ 3,200,000			\$ 3,200,000	*
Utah	2	CRSP, FLAMING GORGE UNIT	Flaming Gorge Power Facility	Reserved	Replace Boiler in Powerplant	E	\$ 200,000				\$ 200,000			\$ 200,000	*
Utah	2	CRSP, FLAMING GORGE UNIT	Flaming Gorge Power Facility	Reserved	Replace Vibration Monitoring System	B	\$ 200,000				\$ 200,000			\$ 200,000	*
Utah	2	CUP, BONNEVILLE UNIT	Currant Creek Dam (Currant Creek Zoned Earthfill Embankment)	Transferred	Right toe drain replacement	E	\$ 500,000						\$ 500,000	\$ 500,000	*
Utah	2	CUP, BONNEVILLE UNIT	Currant Creek Dam (Currant Creek Zoned Earthfill Embankment)	Transferred	Replace emergency generator.	E	\$ 50,000						\$ 50,000	\$ 50,000	*
Utah	2	CUP, BONNEVILLE UNIT	Currant Creek Dam (Currant Creek Zoned Earthfill Embankment)	Transferred	Replace gate operating systems	D	\$ 165,000						\$ 165,000	\$ 165,000	*
Utah	2	CUP, BONNEVILLE UNIT	Hades Tunnel	Transferred	Concrete repairs	D	\$ 400,000						\$ 400,000	\$ 400,000	*
Utah	2	CUP, BONNEVILLE UNIT	Jordanelle Dam and Reservoir	Transferred	Replace two 72-inch butterfly valves.	D	\$ 750,000						\$ 750,000	\$ 750,000	*
Utah	2	CUP, BONNEVILLE UNIT	Jordanelle Dam and Reservoir	Transferred	Re-coating of outlet bypass piping.	E	\$ 300,000						\$ 300,000	\$ 300,000	*
Utah	2	CUP, BONNEVILLE UNIT	Jordanelle Dam and Reservoir	Transferred	Re-coating of radial gates.	E	\$ 200,000						\$ 200,000	\$ 200,000	*
Utah	2	CUP, BONNEVILLE UNIT	Jordanelle Dam and Reservoir	Transferred	Hazard mitigation (Lightning protection on federal buildings)	E	\$ 200,000						\$ 100,000	\$ 100,000	
Utah	2	CUP, BONNEVILLE UNIT	Jordanelle Dam and Reservoir	Transferred	Recoat outlet piping after unbalanced head test.	E	\$ 435,000						\$ 350,000	\$ 350,000	*
Utah	2	CUP, BONNEVILLE UNIT	Knight Diversion Dam (Formerly Starvation Feeder Canal Diversion Dam)	Transferred	Replace Gate Actuators	E	\$ 50,000						\$ 50,000	\$ 50,000	*
Utah	2	CUP, BONNEVILLE UNIT	Open Channel No 2	Transferred	Replace energy dissipaters	E	\$ 50,000						\$ 50,000	\$ 50,000	

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Utah	2	CUP, BONNEVILLE UNIT	Rhodes Diversion Dam	Transferred	Replace gate operators (Rhodes, Win, and Docs)	D	\$ 50,000						\$ 50,000	\$ 50,000	*
Utah	2	CUP, BONNEVILLE UNIT	Soldier Creek Dam (Strawberry River Zoned Earthfill)	Transferred	Replace Piezometers	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	2	CUP, BONNEVILLE UNIT	Soldier Creek Dam (Strawberry River Zoned Earthfill)	Transferred	Recoat gate bonnets in upper and lower gate chambers	D	\$ 75,000						\$ 75,000	\$ 75,000	*
Utah	2	CUP, BONNEVILLE UNIT	Starvation Dam and Reservoir (Strawberry River Zoned Earthfill)	Transferred	Repair of Upstream Face Soil Cement Cap	D	\$ 10,000,000						\$ 10,000,000	\$ 10,000,000	*
Utah	2	CUP, BONNEVILLE UNIT	Starvation Dam and Reservoir (Strawberry River Zoned Earthfill)	Transferred	Spillway Concrete	C	\$ 5,150,000						\$ 5,150,000	\$ 5,150,000	*
Utah	2	CUP, BONNEVILLE UNIT	Stillwater Tunnel	Transferred	Replace high voltage power line	E	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	*
Utah	2	CUP, BONNEVILLE UNIT	Syar Inlet	Transferred	Repaint entire structure	E	\$ 800,000						\$ 400,000	\$ 400,000	*
Utah	2	CUP, BONNEVILLE UNIT	Upper Stillwater Dam	Transferred	Rebuild sleeve valves	D	\$ 500,000						\$ 500,000	\$ 500,000	*
Utah	2	CUP, BONNEVILLE UNIT	Upper Stillwater Dam	Transferred	Sand blast and recoat interior of 72-inch pipeline bewtween GGS and PCS, exterior metal in 54-inch butterfly valve structure, and flow measuring structure.	E	\$ 375,000						\$ 375,000	\$ 375,000	*
Utah	2	CUP, BONNEVILLE UNIT	Upper Stillwater Dam	Transferred	Repair concrete in stilling basin.	E	\$ 175,000						\$ 175,000	\$ 175,000	*
Utah	2	CUP, BONNEVILLE UNIT	Upper Stillwater Dam	Transferred	Concrete repairs in overflow structure.	E	\$ 75,000						\$ 75,000	\$ 75,000	*
Utah	2	CUP, BONNEVILLE UNIT	Upper Stillwater Dam	Transferred	Replace emergency generator.	E	\$ 55,000						\$ 55,000	\$ 55,000	*
Utah	2	CUP, BONNEVILLE UNIT	Upper Stillwater Dam	Transferred	Replace Field Station Storage Garage.	E	\$ 25,000						\$ 25,000	\$ 25,000	*
Utah	2	CUP, BONNEVILLE UNIT	Upper Stillwater Dam	Transferred	Replace spiral staircase.	E	\$ 145,000						\$ 145,000	\$ 145,000	*
Utah	2	CUP, BONNEVILLE UNIT	Vat Diversion Dam	Transferred	Replace Butterfly Valves 66"	E	\$ 400,000						\$ 400,000	\$ 400,000	*
Utah	2	CUP, BONNEVILLE UNIT	Vat Diversion Dam	Transferred	Flow measurement replacement	E	\$ 150,000						\$ 150,000	\$ 150,000	*
Utah	2	CUP, JENSEN UNIT	Tyzack Aqueduct	Transferred	Install cathodic protection on the section of mortar coated steel pipe that goes under Red Fleet reservoir on the Tyzack Aqueduct.	D	\$ 120,000						\$ 120,000	\$ 120,000	*
Utah	2	CUP, VERNAL UNIT	Fort Thornburgh Diversion Dam	Transferred	Repair damaged river overflow weir	E	\$ 300,000						\$ 300,000	\$ 300,000	*
Utah	2	CUP, VERNAL UNIT	Steinaker Dam and Reservoir (Off stream Zoned Earthfill)	Transferred	Pressurize the outlet works	D	\$ 10,000,000						\$ 10,000,000	\$ 10,000,000	*
Utah	2	CUPCA BONNEVILLE UNIT	Timpanogos Canal	Transferred	Canal Safety improvements - 3,000 LF	D	\$ 6,516,000						\$ 2,216,000	\$ 2,216,000	*
Utah	2	CUPCA BONNEVILLE UNIT	Timpanogos Canal	Transferred	Canal cave enclosure and lining 350 LF	E	\$ 190,000						\$ 75,000	\$ 75,000	
Utah	2	CUPCA BONNEVILLE UNIT	Timpanogos Pumping Stations and Distribution Systems	Transferred	Enclosure and ventilation	E	\$ 275,000						\$ 275,000	\$ 275,000	*
Utah	2	CUPCA BONNEVILLE UNIT	Timpanogos Pumping Stations and Distribution Systems	Transferred	Station piping coatings T2, T5, T6, DRP	E	\$ 220,000						\$ 220,000	\$ 220,000	*
Utah	2	CUPCA BONNEVILLE UNIT	Timpanogos Pumping Stations and Distribution Systems	Transferred	Replace pump motors.	E	\$ 214,500						\$ 181,500	\$ 181,500	*
Utah	2	CUPCA BONNEVILLE UNIT	Timpanogos Pumping Stations and Distribution Systems	Transferred	Main pump actuators	E	\$ 132,000						\$ 99,000	\$ 99,000	*
Utah	2	CUPCA BONNEVILLE UNIT	Upper Diamond Fork Tunnel	Transferred	Pig launch modification.	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	2	EMERY COUNTY PROJECT	Cottonwood Creek Huntington Canal	Transferred	Maior Rehabilitation of 11-1/2 miles of canal lining are needed.	D	\$ 12,000,000						\$ 11,000,000	\$ 11,000,000	*

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Utah	2	EMERY COUNTY PROJECT	Cottonwood Creek Huntington Canal	Transferred	Install a new canal undershot to pass cross drainage flows	D	\$ 200,000						\$ 200,000	\$ 200,000	*
Utah	2	PROVO RIVER PROJECT	Deer Creek Power Plant	Reserved	Generator Rewinds	C	\$ 2,050,000	\$ 2,000,000						\$ 2,000,000	*
Utah	2	PROVO RIVER PROJECT	Deer Creek Power Plant	Reserved	Static Exciters Replacement	C	\$ 450,000	\$ 450,000						\$ 450,000	*
Utah	2	WEBER BASIN PROJECT	Causey Dam	Transferred	Rehabilitation of Causey Dam.	C	\$ 7,500,000						\$ 7,500,000	\$ 7,500,000	*
Utah	2	WEBER BASIN PROJECT	Causey Dam	Transferred	Micro-Hydro Power Unit installation.	D	\$ 500,000						\$ 500,000	\$ 500,000	*
Utah	2	WEBER BASIN PROJECT	East Canyon Dam (East Canyon Creek Concrete Thin Arch)	Transferred	Rehabilitation of East Canyon Dam.	C	\$ 7,500,000						\$ 7,500,000	\$ 7,500,000	*
Utah	2	WEBER BASIN PROJECT	Lost Creek Dam and Reservoir (Lost Creek Zoned Earthfill)	Transferred	Rehabilitation of Lost Creek Dam.	C	\$ 7,500,000						\$ 7,500,000	\$ 7,500,000	*
Utah	2	WEBER BASIN PROJECT	Wanship Dam (Weber River Zoned Earthfill)	Transferred	Rehabilitation of Wanship Dam.	C	\$ 7,500,000						\$ 7,500,000	\$ 7,500,000	*
Utah	2	WEBER BASIN PROJECT	Wanship Power Plant	Transferred	Rehabilitation of Wanship Powerplant.	E	\$ 221,500						\$ 221,500	\$ 221,500	*
Utah	3	CUP, BONNEVILLE UNIT	Alpine Aqueduct (Reach 1 2 2a 2b 3 4 and N Branch)	Transferred	Butterfly valve replacement	D	\$ 300,000						\$ 300,000	\$ 300,000	*
Utah	3	CUP, BONNEVILLE UNIT	Alpine Aqueduct (Reach 1 2 2a 2b 3 4 and N Branch)	Transferred	Electromagnetic pipe survey.	E	\$ 300,000						\$ 300,000	\$ 300,000	*
Utah	3	CUP, BONNEVILLE UNIT	Alpine Aqueduct (Reach 1 2 2a 2b 3 4 and N Branch)	Transferred	Easement tree removal	E	\$ 170,000						\$ 70,000	\$ 70,000	*
Utah	3	CUP, BONNEVILLE UNIT	Alpine Aqueduct (Reach 1 2 2a 2b 3 4 and N Branch)	Transferred	Instrument replacement	E	\$ 140,000						\$ 70,000	\$ 70,000	*
Utah	3	CUP, BONNEVILLE UNIT	Alpine Aqueduct (Reach 1 2 2a 2b 3 4 and N Branch)	Transferred	Cathodic Protection	E	\$ 70,000						\$ 35,000	\$ 35,000	*
Utah	3	CUP, BONNEVILLE UNIT	Olmsted Diversion Dam and Screening Structure	Transferred	Hazard mitigation (Avalanche control building roof risk)	E	\$ 660,000						\$ 330,000	\$ 330,000	*
Utah	3	CUP, BONNEVILLE UNIT	Olmsted Diversion Dam and Screening Structure	Transferred	Control gate modification	E	\$ 300,000						\$ 300,000	\$ 300,000	*
Utah	3	CUP, BONNEVILLE UNIT	Olmsted Diversion Dam and Screening Structure	Transferred	Overhaul trash rake hydraulic system.	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	3	CUP, BONNEVILLE UNIT	Olmsted Diversion Dam and Screening Structure	Transferred	Replace emergency generator.	E	\$ 75,000						\$ 75,000	\$ 75,000	*
Utah	3	CUP, BONNEVILLE UNIT	Olmsted Flowline	Transferred	Re-coating of 55 degree pipe - Canyon Glen	C	\$ 500,000						\$ 500,000	\$ 500,000	*
Utah	3	CUP, BONNEVILLE UNIT	Olmsted Flowline	Transferred	Paint outside of above ground pipe.	E	\$ 150,000						\$ 150,000	\$ 150,000	*
Utah	3	CUP, BONNEVILLE UNIT	Olmsted Flowline	Transferred	Instrument replacement and new Maple Springs	E	\$ 280,000						\$ 140,000	\$ 140,000	*
Utah	3	CUP, BONNEVILLE UNIT	Sixth Water Aqueduct	Transferred	Repaint entire pipeline	E	\$ 500,000						\$ 500,000	\$ 500,000	*
Utah	3	CUP, BONNEVILLE UNIT	Sixth Water Aqueduct	Transferred	Cathodic Protection system upgrade	E	\$ 100,000						\$ 50,000	\$ 50,000	*
Utah	3	CUP, BONNEVILLE UNIT	Sixth Water Flow Control Structure	Transferred	Slope Protection	E	\$ 1,000,000						\$ 1,000,000	\$ 1,000,000	*
Utah	3	CUP, BONNEVILLE UNIT	Sixth Water Flow Control Structure	Transferred	Ultrasonic Flow Meter Replacement	E	\$ 150,000						\$ 150,000	\$ 150,000	*
Utah	3	CUP, BONNEVILLE UNIT	Sixth Water Flow Control Structure	Transferred	Replace stainless steel liners	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	3	CUP, BONNEVILLE UNIT	Syar West Gate	Transferred	Install generator	C	\$ 70,000						\$ 70,000	\$ 70,000	*
Utah	3	CUP, BONNEVILLE UNIT	Water Hollow Diversion Dam	Transferred	Wing wall repair	E	\$ 500,000						\$ 500,000	\$ 500,000	*

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Utah	3	CUPCA BONNEVILLE UNIT	Diamond Fork Creek Outlet	Transferred	Pig launch modification	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Diamond Fork Pipeline	Transferred	Paint vaults	E	\$ 80,000						\$ 80,000	\$ 80,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Humbug Canal	Transferred	Canal Safety improvements - 3,000 LF	D	\$ 4,417,000						\$ 4,417,000	\$ 4,417,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Humbug Canal	Transferred	Center St. to North Lake Creek Lining - 600 LF	E	\$ 276,000						\$ 276,000	\$ 276,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Humbug Canal	Transferred	Enclosure and ventilation	E	\$ 165,000						\$ 165,000	\$ 165,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Humbug Canal	Transferred	Pump motors (4) 100 - 200 hp	D	\$ 66,000						\$ 66,000	\$ 66,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Humbug Canal	Transferred	Concrete repair Timp East and Valley Hills Lining	E	\$ 85,000						\$ 40,000	\$ 40,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Humbug Ponds	Transferred	Flood channel bypass from regulation pond	D	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Spanish Fork Flow Control Structure	Transferred	Rebuild/reposition cone valves	C	\$ 300,000						\$ 300,000	\$ 300,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Upper Diamond Fork Flow Control Structure	Transferred	Add air handling system to address H2S gas issue	E	\$ 500,000						\$ 250,000	\$ 250,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Upper Diamond Fork Flow Control Structure	Transferred	Pipe H2S springs adjacent to structure	D	\$ 250,000						\$ 250,000	\$ 250,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Upper Diamond Fork Flow Control Structure	Transferred	Replace Backup Generator	E	\$ 180,000						\$ 180,000	\$ 180,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Upper Diamond Fork Flow Control Structure	Transferred	Paint vortex shaft	E	\$ 120,000						\$ 120,000	\$ 120,000	
Utah	3	CUPCA BONNEVILLE UNIT	Upper Diamond Fork Flow Control Structure	Transferred	Replace metal and wiring	E	\$ 180,000						\$ 90,000	\$ 90,000	*
Utah	3	CUPCA BONNEVILLE UNIT	Wasatch Pumping Stations	Transferred	Enclosure and ventilation.	E	\$ 165,000						\$ 165,000	\$ 165,000	*
Utah	3	PROVO RIVER PROJECT	Deer Creek Dam and Reservoir (Provo River Zoned Earthfill)	Transferred	Add a SLOW intake tower.	D	\$ 40,000,000						\$ 40,000,000	\$ 40,000,000	
Utah	3	PROVO RIVER PROJECT	Deer Creek Dam and Reservoir (Provo River Zoned Earthfill)	Transferred	Replace operators on spillway gates.	B	\$ 139,000	\$ 69,500					\$ 69,500	\$ 139,000	*
Utah	3	PROVO RIVER PROJECT	Deer Creek Dam and Reservoir (Provo River Zoned Earthfill)	Transferred	Replace the Tube Valves	C	\$ 1,638,300	\$ 69,150					\$ 69,150	\$ 138,300	
Utah	3	PROVO RIVER PROJECT	Duchesne Diversion Dam	Transferred	Rehabilitate Duchesne Diversion Dam Gate	E	\$ 125,000						\$ 125,000	\$ 125,000	*
Utah	3	PROVO RIVER PROJECT	Duchesne Diversion Dam	Transferred	Replace the sluiceway wall that is leaning in towards the flow.	E	\$ 100,000						\$ 100,000	\$ 100,000	
Utah	3	PROVO RIVER PROJECT	South Lateral	Transferred	South Lateral Canal: Repair the concrete lining in the area of Sta 21+00 and Sta 138+00.	C	\$ 200,000						\$ 200,000	\$ 200,000	*
Utah	3	PROVO RIVER PROJECT	Weber Provo Diversion Canal	Transferred	Line or pipe the canal to prevent seepage.	C	\$ 50,000,000						\$ 50,000,000	\$ 50,000,000	*
Utah	3	PROVO RIVER PROJECT	Weber Provo Diversion Canal	Transferred	Installation of fiber along canal to connect control and monitoring facilities	D	\$ 1,900,000						\$ 1,900,000	\$ 1,900,000	*
Utah	3	PROVO RIVER PROJECT	Weber Provo Diversion Canal	Transferred	Replace the existing measurement structure and control building at the end of the canal.	E	\$ 325,000						\$ 325,000	\$ 325,000	*
Utah	3	PROVO RIVER PROJECT	Weber Provo Diversion Canal	Transferred	Reconstruct the incorrectly installed Glen Gibbons Check Structure. Water backs up to the Parshall flume due to incorrect construction elevation.	E	\$ 233,000						\$ 233,000	\$ 233,000	*
Utah	3	PROVO RIVER PROJECT	Weber Provo Diversion Canal	Transferred	Install a low flow bypass off the main diversion weir in the river that would be metered.	D	\$ 341,000	\$ 95,500					\$ 95,500	\$ 191,000	
Utah	3	PROVO RIVER PROJECT	Weber Provo Diversion Canal	Transferred	Rehabilitate the Beaver Creek Undershot under the Weber Provo Diversion Canal.	E	\$ 128,000						\$ 128,000	\$ 128,000	*
Utah	3	STRAWBERRY VALLEY PROJECT	Highline Canal and Laterals	Transferred	Enclose the entire canal	A	\$ 140,000,000						\$ 140,000,000	\$ 140,000,000	*
Utah	3	STRAWBERRY VALLEY PROJECT	Highline Canal and Laterals	Transferred	Pipe the open ditch lateral to better utilize project water in an expanding urbanized area.	D	\$ 2,800,000						\$ 2,800,000	\$ 2,800,000	

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Utah	3	STRAWBERRY VALLEY PROJECT	Highline Canal and Laterals	Transferred	Rehabilitate the Peteetneet Diversion on the Canal	E	\$ 200,000						\$ 200,000	\$ 200,000	*
Utah	3	STRAWBERRY VALLEY PROJECT	Strawberry Power Canal	Transferred	Replace forebay structure at the end of the Strawberry Power Canal	C	\$ 2,000,000						\$ 2,000,000	\$ 2,000,000	
Utah	3	STRAWBERRY VALLEY PROJECT	Strawberry Tunnel	Transferred	Strawberry tunnel repair	D	\$ 10,000,000						\$ 10,000,000	\$ 10,000,000	*
Utah	3	STRAWBERRY VALLEY PROJECT	Strawberry Tunnel	Transferred	Replace Flow Measurement at West Portal	E	\$ 100,000						\$ 100,000	\$ 100,000	*
Utah	3	WEBER BASIN PROJECT	Willard Bay Recreation Area	Transferred	Reroute the entrance to the park to prevent traffic from blocking the entry and exit lanes on the freeway.	C	\$ 4,000,000						\$ 4,000,000	\$ 4,000,000	*
Utah	3	WEBER BASIN PROJECT	Willard Bay Recreation Area	Transferred	Repair of Breakwater at Willard Bay State Park Marina Widening of Breakwater Enlarging of Parking lot on Breakwater Raise or protection of roads and campsites in Willow Creek Campground	B	\$ 2,000,000			\$ 1,800,000				\$ 1,800,000	*
Utah	3	WEBER BASIN PROJECT	Willard Bay Recreation Area	Transferred	To widen and repave the road in Willow Creek Campground.	D	\$ 405,175						\$ 405,175	\$ 405,175	*
Utah	4	CUPCA BONNEVILLE UNIT	Timpanogos Ponds	Transferred	Regulation pond enlargement.	D	\$ 600,000						\$ 600,000	\$ 600,000	*
Washington	4	COLUMBIA BASIN PROJECT	Bacon Tunnel and Siphon	Reserved	Bacon Siphon 1 & 2 - Concrete approach apron floor rehabilitation (losing top layer and will eventually need repair)	D	\$ 1,000,000					\$ 1,000,000		\$ 1,000,000	*
Washington	4	COLUMBIA BASIN PROJECT	Billy Clapp Lake Summer Falls RW REC	Reserved	Summer Falls Day Use Area Rehabilitation	B	\$ 3,000,000			\$ 2,980,000				\$ 2,980,000	*
					Under PL 89-72 as amended by PL 102-575, Title 28 requires Reclamation cost share with Washington Department of Fish & Wildlife (WDFW) to manage the desert wildlife area. WDFW has requested a \$100,000 O&M cost share for FY 2022 (WDFW will provide \$50,000 and Reclamation will match \$50,000) for the following actions: 1.) Maintain water access sites (boat launches, fishing piers, vault toilets) on Reclamation property. 2.) Maintain water access sites and access roads, and reduce wildfire risk, by applying residual chemical to roads and parking areas to keep areas vegetation-free. 3.) Vegetation management on Reclamation-owned portions of the Columbia Basin Wildlife Area through fall aerial herbicide application which includes phragmites control on wasteways and other noxious weeds as needed. 4.) Cover costs associated with Law Enforcement on Reclamation lands in order to ensure public health & safety by minimizing criminal activities such as vandalism, dumping, and gang activity.	B	\$ 500,000	\$ 200,000					\$ 200,000	\$ 400,000	*
Washington	4	COLUMBIA BASIN PROJECT	Drains Block 1	Transferred	Drainage Program (Columbia River Project Drains)	E	\$ 5,989,893	\$ 4,734,810						\$ 4,734,810	*
Washington	4	COLUMBIA BASIN PROJECT	Dry Falls (south) Dam and Banks Lake	Reserved	Treat corrosion cells and recoat or spot coat repair the spillway radial gates as needed.	E	\$ 115,000	\$ 46,000				\$ 69,000		\$ 115,000	*
Washington	4	COLUMBIA BASIN PROJECT	Dry Falls (south) Dam and Banks Lake	Reserved	Re gravel access road below Dry Falls Dam.	D	\$ 175,000			\$ 100,000				\$ 100,000	*
Washington	4	COLUMBIA BASIN PROJECT	Dry Falls (south) Dam and Banks Lake	Reserved	Dry Falls Dam - Repair the concrete patches on the downstream canal transition training walls where the epoxy patches have separated from the concrete.	E	\$ 25,000					\$ 25,000		\$ 25,000	*
Washington	4	COLUMBIA BASIN PROJECT	East Low Canal (all sections)	Transferred	ITELL0003: EL 20 Bridge - Remove or Replace the bridge structure	C	\$ 50,000						\$ 50,000	\$ 50,000	*
Washington	4	COLUMBIA BASIN PROJECT	East Low Canal (all sections)	Transferred	ITELL0007: EL 29 Bridge - Remove or Replace the bridge structure	C	\$ 50,000						\$ 50,000	\$ 50,000	*
Washington	4	COLUMBIA BASIN PROJECT	East Low Canal (all sections)	Transferred	ITELL0209: EL 29 Bridge - Remove or Replace the bridge structure	C	\$ 50,000						\$ 50,000	\$ 50,000	*
Washington	4	COLUMBIA BASIN PROJECT	East Low Canal (all sections)	Transferred	ITELL0211: EL 29 Bridge - Remove or Replace the bridge structure	C	\$ 50,000						\$ 50,000	\$ 50,000	*
Washington	4	COLUMBIA BASIN PROJECT	East Low Canal (all sections)	Transferred	ITELC0013: ROCKY COULEE WASTEWAY-BAILEY BRIDGE - Replace the wooden deck	D	\$ 15,000						\$ 15,000	\$ 15,000	*
Washington	4	COLUMBIA BASIN PROJECT	East Low Canal (all sections)	Transferred	ITELC0004: EAST LOW CANAL - MILE 13.5 MAINT RD BRIDGE - Rehabilitate, Remove, or Permanently Close Bridge	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	EPHRATA FIELD OFFICE	Reserved	SCADA Modernization (Ephrata - Columbia Basin Project)	B	\$ 5,414,099	\$ 5,372,660						\$ 5,372,660	*
Washington	4	COLUMBIA BASIN PROJECT	Main Canal (all sections)	Reserved	Main Canal Trail Lake Section rehabilitation	B	\$ 4,677,229			\$ 860,000		\$ 2,924,000		\$ 3,784,000	
Washington	4	COLUMBIA BASIN PROJECT	North Dam	Reserved	CBP - LRM - T28 - North Dam Park Improvements	D	\$ 350,000	\$ 50,000				\$ 50,000		\$ 100,000	*
Washington	4	COLUMBIA BASIN PROJECT	ODAIR TRANSSHIPMENT BUILDING	Reserved	CBP - Odair Transfer-Shipping Building Refurbishment	B	\$ 4,000,000	\$ 272,500			\$ 3,223,500			\$ 3,496,000	*
Washington	4	COLUMBIA BASIN PROJECT	O'Sullivan Dam and Reservoir	Reserved	O'Sullivan Dam - Repair Outlet Works Wingwall	D	\$ 1,800,000	\$ 1,600,000						\$ 1,600,000	

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Washington	4	COLUMBIA BASIN PROJECT	O'Sullivan Dam and Reservoir	Reserved	Construction a single lane road along the downstream toe of O'Sullivan Dam between the abandoned outlet works at Station 177+00 and left end of Potholes dam (station 194+00).	C	\$ 500,000	\$ 100,000		\$ 400,000				\$ 500,000	*
Washington	4	COLUMBIA BASIN PROJECT	Pinto Dam Reservoir Headworks	Reserved	Potholes Supplemental Feed Route	B	\$ 6,899,000	\$ 2,958,000						\$ 2,958,000	*
Washington	4	COLUMBIA BASIN PROJECT	Pinto Dam Reservoir Headworks	Reserved	Pinto Dam - remove outlet works radial gates (3 - 25ftx25ft) to clean, recoat, and rebuild	D	\$ 500,000					\$ 500,000		\$ 500,000	*
Washington	4	COLUMBIA BASIN PROJECT	Potholes Canal	Reserved	PPL 5.8 Wasteway Improvements	A	\$ 7,083,135	\$ 430,880						\$ 430,880	
Washington	4	COLUMBIA BASIN PROJECT	Potholes Canal	Reserved	11PECL0087 - PEC 16.4M12 WW STATION 30+20 - Rehabilitate, Remove, or Permanently Close Bridge	C	\$ 25,000						\$ 25,000	\$ 25,000	*
Washington	4	COLUMBIA BASIN PROJECT	Potholes Canal	Reserved	11PECL0083 - PEC 16.4 STATION 0136+88 - Replace downstream fascia girder or remove or permanently close bridge	C	\$ 20,000						\$ 20,000	\$ 20,000	*
Washington	4	COLUMBIA BASIN PROJECT	Potholes Canal	Reserved	11PECL0024 - POTHLES EAST CANAL LAT - STA 102+57 - Replace deteriorated wood beams	D	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	Potholes Canal	Reserved	11PECL0077: POTHLES EAST CANAL LATERAL 46A WW - Remove bridge	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	Wahluke Branch Canal (all sections)	Transferred	11PEC0037: P.C. WALUKE BRANCH - NOWHERE BRIDGE #2 - Make necessary concrete/structural repairs	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0140 - WEST CANAL W20F STA 209+50 - Rehabilitate, Remove, or Permanently Close Bridge	C	\$ 20,000						\$ 20,000	\$ 20,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0150 - WEST CANAL, LAT W26C BRIDGE-STA 117+60 - Install crash-tested safety railing	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0151 - W26C STATION 131+60 - Install crash-tested safety railing	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0152 - W26C STATION 184+49 - Install crash-tested safety railing	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0153 - W26C STATION 197+60/198 - Install crash-tested safety railing	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0250 - WEST CANAL, LATERAL W39.9 BRIDGE - Install crash-tested safety railing	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0252 - WEST CANAL W39.9 STATION 167+40 BRIDGE - Install crash-tested safety railing	C	\$ 10,000						\$ 10,000	\$ 10,000	*
Washington	4	COLUMBIA BASIN PROJECT	West Canal (All Sections)	Transferred	11WC0148 - West Canal W26C (Sta. 69+80) - Fill voids under left abutment and provide slope protection.	D	\$ 5,000						\$ 5,000	\$ 5,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	500 KV AND OTHER SWITCHYARD	Reserved	KX26A A & B Bushing Replacement	B	\$ 3,390,789				\$ 2,376,430			\$ 2,376,430	
Washington	4	GRAND COULEE DAM OPERATIONS OF	500KV SWYD SERVICE BLDG	Reserved	IA - 500kV Swyd - GC 500kV Switchyard Bldg. HVAC Overhaul	D	\$ 750,000	\$ 750,000						\$ 750,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	ASSEMBLY BUILDING	Reserved	IA - Assembly Building & Plenum Bldg. Roof Replacement	D	\$ 1,800,000	\$ 142,200			\$ 1,657,800			\$ 1,800,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	CARPENTER/LABOR SHOP	Reserved	IA/MP - Movable/Heavy Equip. Maint. This activity is used to purchase movable equipment for the Industrial Area.	D	\$ 400,000	\$ 40,000			\$ 360,000			\$ 400,000	
Washington	4	GRAND COULEE DAM OPERATIONS OF	CARPENTER/LABOR SHOP	Reserved	IA - Carpentry Shop HVAC Overhaul (Start 2040)	D	\$ 200,000	\$ 15,800			\$ 184,200			\$ 200,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G1-18 Stator Windings, Cores, and Spares Replacement Program	C	\$ 217,790,437				\$ 217,040,000			\$ 217,040,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Fire Protection Modernization	B	\$ 91,076,485	\$ 1,448,554			\$ 83,110,757	\$ 5,975,284		\$ 90,534,595	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 230kV Switchyards Modernization #436	A	\$ 58,881,195				\$ 58,577,118			\$ 58,577,118	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - P1-PG12 Discharge Tube Recoating	B	\$ 51,628,598				\$ 37,244,304	\$ 10,281,306		\$ 47,525,610	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G1-18 IsoPhase Bus	B	\$ 40,407,611				\$ 40,359,290			\$ 40,359,290	

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State	Congressional District	Authorized Project	Asset Name	Transferred / Reserved Works	Brief Description of Work Needed	MR&R Categorization Rating	Estimated Total Costs	Reclamation Excluding Dam Safety	Appropriated			Non-Federal Financing			Estimated 30-Year MR&R Total	
									Reclamation Dam Safety	Other Federal	Power Financing	Reserved Works Water Users	Operating Partners			
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G1-G18 Standardized Unit Controls Modernization	B	\$ 35,503,745					\$ 35,503,745		\$ 35,503,745		
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GERC Governor Exciter Protective Relays (PGP - PG7-PG12 Governors, Exciters Relays (P1-P6) and Unit Controls Replacement)	B	\$ 44,174,147	\$ 5,118,357				\$ 23,383,527	\$ 5,734,613	\$ 34,236,497		
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - Crane Controls and Crane Rehab/Replace (Includes Main Dam East & West 150 Ton Star Iron & Steel Gantry Cranes, LPH & RPH 14 Ton Cyclops Gantry Cranes (Tailrace), and the 50 Ton LPH Bedford Bridge Crane (SS) #3917	B	\$ 33,130,532					\$ 33,076,056		\$ 33,076,056		
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	New G1-G18 Transformer disconnects (High Side)	D	\$ 29,560,827					\$ 29,560,827		\$ 29,560,827	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - Crane Controls and Crane Rehab/Replace (L&R)	B	\$ 28,396,687					\$ 27,934,365		\$ 27,934,365		
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - IsoPhase Bus Replacement/Refurbishment	D	\$ 27,000,000	\$ 1,232,000				\$ 25,768,000		\$ 27,000,000	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH - Station Service Generators LS1-LS3 Rewinds; Runner, Governor, Exciter Replacements #3344	B	\$ 22,710,538					\$ 22,442,149		\$ 22,442,149	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G1-G18 Static Exciter Replacement	A	\$ 21,098,243					\$ 20,546,778		\$ 20,546,778	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G1-G18 Paint Penstocks	B	\$ 21,040,960					\$ 20,450,159		\$ 20,450,159	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	U5 PGP Crane Control Upgrades - MP	C	\$ 20,366,839					\$ 7,881,967	\$ 12,484,872	\$ 20,366,839	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - CUL Mill Creek Stabilization - FCRPS	B	\$ 18,000,000	\$ 1,440,000				\$ 16,560,000		\$ 18,000,000	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	MP - IA Crane Control Upgrade.	C	\$ 16,743,289					\$ 16,743,289		\$ 16,743,289	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G11-18 Transformer Replacements #2847	A	\$ 13,590,998					\$ 12,689,723		\$ 12,689,723	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G1-G18 Governor Replacement	A	\$ 12,583,777					\$ 12,132,573		\$ 12,132,573	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Power Circuit Breakers Reconditioning	B	\$ 11,769,041					\$ 11,031,900		\$ 11,031,900		
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	A5/U5 Radio System Modernization FH (Grand Coulee)	D	\$ 13,294,885	\$ 875,298				\$ 10,134,734		\$ 11,010,032		
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - Relay Modernization	B	\$ 10,767,036					\$ 10,659,000		\$ 10,659,000	*	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP KP10A/KP10B Transformer Replacement - DA	C	\$ 10,657,117	\$ 1,257,000				\$ 7,276,000	\$ 2,113,000	\$ 10,646,000		
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - Additional Station Service Feed to RPH / PGP	B	\$ 9,275,000	\$ 732,725				\$ 8,542,275		\$ 9,275,000	*	

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State	Congressional District	Authorized Project	Asset Name	Transferred / Reserved Works	Brief Description of Work Needed	MR&R Categorization Rating	Estimated Total Costs	Reclamation Excluding Dam Safety	Appropriated Reclamation Dam Safety	Other Federal	Power Financing	Non-Federal Financing Reserved Works Water Users	Operating Partners	Estimated 30-Year MR&R Total	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Cultural Resource EOM Program CUL (Placeholder funding for specific cultural resources projects)	C	\$ 7,024,560	\$ 555,830			\$ 6,418,940			\$ 6,974,770	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCL Transformer Dissolved Gas-in-oil Analyzers (DGA)	A	\$ 7,030,684				\$ 6,932,131			\$ 6,932,131	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - Unit Air System Upgrades - MP	C	\$ 6,508,477	\$ 973,018			\$ 4,445,289	\$ 1,090,170		\$ 6,508,477	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Block 31 Elevator Rehabilitation	A	\$ 8,780,947	\$ 487,714			\$ 5,647,055			\$ 6,134,769	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 230kV Swyd - Current Limiting Reactor	B	\$ 5,742,689				\$ 5,550,331			\$ 5,550,331	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - Model Dam Restoration	D	\$ 5,000,000	\$ 387,890			\$ 4,612,110			\$ 5,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Cayuse Cove - CUL (Grand Coulee Cultural Resources)	C	\$ 5,675,275	\$ 310,860			\$ 4,590,920			\$ 4,901,780	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - PGP HVAC Overhaul	D	\$ 4,000,000				\$ 2,800,000	\$ 1,200,000		\$ 4,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - Station Service Compressed Air System Upgrades #2716	C	\$ 4,614,922				\$ 3,650,518			\$ 3,650,518	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - PG-9, PG11, PG12 Relashing Repair	A	\$ 3,600,000	\$ 538,200			\$ 2,458,800	\$ 603,000		\$ 3,600,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - PowerPlant Battery System Replacement (All GCPO)	B	\$ 4,239,936				\$ 3,330,142			\$ 3,330,142	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP Elevator Rehab. & Replacement - PP P13, P11, P1,	B	\$ 3,000,000	\$ 237,000			\$ 2,763,000			\$ 3,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	TPP - Incline Elevator Modernization	C	\$ 3,133,502				\$ 2,520,510			\$ 2,520,510	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - Roof Replacement	C	\$ 2,500,030				\$ 1,714,160	\$ 785,870		\$ 2,500,030	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - G1-18 and Outlet Tube Trash Rack Inspections and Rehabilitation	B	\$ 2,500,000				\$ 2,500,000			\$ 2,500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - Siphon Breaker Upgrades - MP	C	\$ 2,467,242	\$ 370,087			\$ 1,677,724	\$ 419,431		\$ 2,467,242	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - P1-6 PG 7-12 CO2 System Replacements	B	\$ 2,359,651	\$ 353,948			\$ 1,604,563	\$ 401,141		\$ 2,359,651	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP Phase Reversal - DW (IA - 230kV Swyd - Phase Reversal Switches High Side in Yard)	B	\$ 2,897,004	\$ 329,157			\$ 1,503,769	\$ 368,786		\$ 2,201,712	

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Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - Powerplant Arc Flash Improvements (Also includes: XRS Switchgear Replacement; MRS Motor Control Board (J5P); Dam Station Service Switchgear and Cable Replacement- MP; PGP Station Switchgear DP2A, DP6A, DP10A - MP, ULS/UALS Switchgear Replacement, PGP UP1A Replacement (for P1-P6 exciters), XRS Switchgear Replacement, RPH - ZRS Motor Control Board Replacement, MARS Motor Control Board Replacement; ZLRS Substation Replacement(1306) XLS Switchgear Replacement	A	\$ 3,899,714				\$ 1,729,030			\$ 1,729,030	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 115kV Swyd - Replace Underground Town of Coulee Dam Feeders 1, 3 and 4 #3340	B	\$ 1,950,691				\$ 1,634,223			\$ 1,634,223	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 115kV Swyd - GC 115kV/11.95kV Switchyard Bldg.'s Roof Replacement	D	\$ 1,500,000				\$ 1,500,000			\$ 1,500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - Admin Building HVAC Overhaul	D	\$ 1,500,000	\$ 118,500			\$ 1,381,500			\$ 1,500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA -Main Dam Uplifts Rehabilitation	C	\$ 1,450,000				\$ 1,450,000			\$ 1,450,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Left Power House/Right Power House - Cooling Water Strainers and Valves	D	\$ 1,450,000				\$ 1,450,000			\$ 1,450,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 230kV Swyd - KX2A Transformer Refurbishment	B	\$ 1,400,000				\$ 1,400,000			\$ 1,400,000	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 500kV Swyd - GC 500kV Switchyard Bldg. Roof Replacement	D	\$ 1,400,000	\$ 110,600			\$ 1,289,400			\$ 1,400,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - Block 11, 64 and 84 Elevator Overhaul	B	\$ 1,200,000	\$ 94,800			\$ 1,105,200			\$ 1,200,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - Admin Building Roof replacement	D	\$ 1,000,000	\$ 79,000			\$ 921,000			\$ 1,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	LPH/RPH - Fire Exit Stairway Replacement	A	\$ 981,250				\$ 981,250			\$ 981,250	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Grand Coulee Left Power House-By Pass Valve and Piping Replacement	B	\$ 2,387,358				\$ 893,490			\$ 893,490	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - Highway and IA Pole & Building LED Relighting	B	\$ 750,000				\$ 59,250	\$ 690,750		\$ 750,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	RPH - K18B SS Transformer Replacement	B	\$ 750,000				\$ 750,000			\$ 750,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 230kV Swyd - GC 230kV Switchyard Bldg.'s HVAC Overhaul	D	\$ 600,000				\$ 600,000			\$ 600,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	PGP - Grease System Replacements	B	\$ 535,000				\$ 535,000			\$ 535,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Visitors Center and Admin Bldg. Elevator Rehabilitation	B	\$ 500,000				\$ 500,000			\$ 500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 230kV Swyd - GC 230kV Switchyard Bldg.'s Roof Replacement (20 yr Last 2016)	D	\$ 400,000	\$ 31,600			\$ 368,400			\$ 400,000	*

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Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - Vibration Monitoring System Description in 5 year budget formulation data "2448 - U6 TPP PEB-42 MCM G19-G24"	D	\$ 1,687,317				\$ 350,000			\$ 350,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCPO Patriotic Pride Project (Installation of new large flag pole with lighting)	E	\$ 290,984	\$ 21,791			\$ 269,193			\$ 290,984	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA -Main Dam 950 Gallery Outlet Restoration	D	\$ 280,000	\$ 22,120			\$ 257,880			\$ 280,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - Digital Fault Recorders	D	\$ 250,000				\$ 250,000			\$ 250,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - 115kV Swyd - GC 115kV11.95 Switchyard Bldg.'s HVAC Overhaul. (Start 2025)	D	\$ 250,000				\$ 250,000			\$ 250,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	IA - G&L Vertical Turret Lathe; Retro Fit Controls, spindle drive and motor.	D	\$ 220,000	\$ 17,380			\$ 202,620			\$ 220,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - Elevation 1229 Gallery Crack Investigation and Monitoring	D	\$ 425,000	\$ 16,000			\$ 184,000			\$ 200,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	GCP - Log Booms Moonbeam Bay/Redford Canyon Addtn	C	\$ 425,000	\$ 14,000			\$ 161,000			\$ 175,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Grand Coulee Dam - Place expansion joint material in the gaps at both ends of the third powerplant crossover bridge decking, and seal any gaps in the joints along the top of the bridge deck precast concrete panels.	C	\$ 68,000				\$ 35,000			\$ 35,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Grand Coulee Dam - Repair the crack on the upstream face corner where the main dam makes contact with the forebay dam by removing the delaminated edge and sealing the crack after the reservoir water level recedes.	C	\$ 41,214	\$ 960			\$ 11,040			\$ 12,000	
Washington	4	GRAND COULEE DAM OPERATIONS OF	GRAND COULEE DAM AND FDR RESERVOIR (AND GENERAL PROPERTY)	Reserved	Marble Bank Stabilization CUL (Grand Coulee)	C	\$ 2,644,857	\$ 320			\$ 5,020			\$ 5,340	
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	PGP - P1-P2 Impeller Replace and Stator Rewinds	B	\$ 30,475,000	\$ 4,556,013			\$ 20,814,425	\$ 5,104,562		\$ 30,475,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	PGP - P3-P4 Impeller Replace and Stator Rewinds	B	\$ 30,475,000	\$ 4,556,013			\$ 20,814,425	\$ 5,104,562		\$ 30,475,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	P1-P6 Coaster Gate Replacement FK	B	\$ 9,732,619	\$ 332,119			\$ 1,517,307	\$ 3,336,107		\$ 5,185,533	
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	PGP-Rev Flow, Coaster Gate, By-pass Valve, replacing P1-P6 and refurbishing PG7-PG12	B	\$ 24,856,783				\$ 14,946,786	\$ 3,485,820		\$ 18,432,606	
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	PGP UPIA Replacement (P1-P6 Exciters)	B	\$ 2,024,449				\$ 1,685,354	\$ 339,095		\$ 2,024,449	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	PGP - P1-P6 Cooling Water Valves and Strainers Replacements	C	\$ 1,480,000	\$ 216,775			\$ 990,350	\$ 242,875		\$ 1,450,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	Pump Generating Plant - Fire Alarm Replacement	A	\$ 1,116,908				\$ 1,116,908			\$ 1,116,908	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	PGP P5 P6 Impeller Replacement - CY (PGP - P5-P6 Impeller Replace and Stator Rewinds)	B	\$ 25,947,009	\$ 18,125			\$ 82,804	\$ 20,307		\$ 121,236	

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Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	(Pump Generating Plant) Clean and repaint the Air/Oil Ejector Tank and associated piping located at Elevation 1187. (FIST 2-9, Section 4.1a)	D	\$ 15,000					\$ 13,000		\$ 13,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant P1 and P6	Reserved	Install an open/close valve (LOR-8) or a check valve on Units P3 thru P6 to make the entire pump unit thrust bearing drain piping the same. This could reduce the confusion between GE and Westinghouse units.	D	\$ 5,000					\$ 3,000		\$ 3,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant PG7 and PG12	Reserved	PGP - PG7-PG12 Runner Upgrades and Stator Rewinds - MP	B	\$ 224,550,429	\$ 33,570,290			\$ 153,367,942	\$ 37,612,197		\$ 224,550,429	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant PG7 and PG12	Reserved	PGP - PG7-PG8 Replace Wicket Gate Op Mechanism	B	\$ 24,571,000	\$ 3,673,365			\$ 16,781,993	\$ 4,115,642		\$ 24,571,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Dam Pumping Plant PG7 and PG12	Reserved	KP10 A Transformer Replacement at PGP	C	\$ 136,000				\$ 136,000			\$ 136,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Recreation Sites RW REC	Reserved	Grand Coulee Interpretive Sites Improvements and Repaving	C	\$ 8,500,000			\$ 8,500,000				\$ 8,500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Recreation Sites RW REC	Reserved	Belvedere Boat Ramp Rehabilitation	B	\$ 1,900,000			\$ 1,900,000				\$ 1,900,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	Grand Coulee Recreation Sites RW REC	Reserved	North Dam Park Rehabilitation	D	\$ 450,000			\$ 450,000				\$ 450,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	LEFT POWERPLANT	Reserved	Replace SS transformer KALS and KBLS	C	\$ 8,112,417				\$ 8,112,417			\$ 8,112,417	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	LEFT POWERPLANT	Reserved	LPH - LS Unit E-Mods	C	\$ 2,400,000				\$ 2,400,000			\$ 2,400,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	LEFT POWERPLANT	Reserved	Left Power House - Fire Alarm Replacement	B	\$ 1,350,000				\$ 1,340,532			\$ 1,340,532	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	LEFT POWERPLANT	Reserved	LPH - LPH Roof Replacement	D	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	LEFT POWERPLANT	Reserved	LPH - GDACS UPS Replacement (Last 2018, next in 20 yrs)	D	\$ 500,000				\$ 500,000			\$ 500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	LEFT POWERPLANT	Reserved	LPH - G9 Noise	B	\$ 147,677				\$ 147,677			\$ 147,677	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	MACHINE SHOP	Reserved	IA - Machine Shop Roof Replacement	D	\$ 1,800,000	\$ 142,200			\$ 1,657,800			\$ 1,800,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	MACHINE SHOP	Reserved	IA - Machine Shop HVAC Overhaul (Orig. System)(Start 2027)	D	\$ 600,000	\$ 47,400			\$ 552,600			\$ 600,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	MACHINE SHOP	Reserved	IA - Retro Fit Horizontal Boring Mill Controls	D	\$ 275,000	\$ 21,725			\$ 253,275			\$ 275,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	MACHINE SHOP	Reserved	IA - 150 Ton Drake Press Replacement	D	\$ 146,000	\$ 11,534			\$ 134,466			\$ 146,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	MOBILE CONSTRUCTION OFFICE	Reserved	GCP - Const Office Roof Replacement	D	\$ 850,000	\$ 67,150			\$ 782,850			\$ 850,000	*

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Washington	4	GRAND COULEE DAM OPERATIONS OF	PROCUREMENT/ PROPERTY OFFICE BLDG	Reserved	Property Bldg ABA Modifications - External	E	\$ 1,001,440	\$ 45,772			\$ 876,789			\$ 922,561	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	PROCUREMENT/ PROPERTY OFFICE BLDG	Reserved	Property Bldg ABA Modifications - Internal	B	\$ 977,510	\$ 45,772			\$ 876,789			\$ 922,561	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	PROCUREMENT/ PROPERTY OFFICE BLDG	Reserved	IA - Procurement Building HVAC Overhaul (20 yr last 2021)	D	\$ 500,000	\$ 39,500			\$ 460,500			\$ 500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	RIGHT POWERPLANT	Reserved	RPH - RPH Roof Replacement	D	\$ 12,000,000				\$ 12,000,000			\$ 12,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	RIGHT POWERPLANT	Reserved	Grand Coulee Right Power House -Unit relay replacement	C	\$ 1,650,000	\$ 132,000			\$ 1,518,000			\$ 1,650,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	RIGHT POWERPLANT	Reserved	Grand Coulee Right Powerhouse - Replace Main Unit Bypass Values	B	\$ 2,100,000				\$ 1,100,000			\$ 1,100,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	RIGHT POWERPLANT	Reserved	Right Power House - Repaint Gantry Crane	B	\$ 1,061,000				\$ 1,061,000			\$ 1,061,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	RIGHT POWERPLANT	Reserved	Right Power House - 48 VDC/250 VDC Battery Board	C	\$ 470,000				\$ 370,000			\$ 370,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	SECURITY / COMMUNICATIONS BLDG	Reserved	GCP - SRF Building HVAC Overhaul (Start 2035)	D	\$ 250,100	\$ 19,750			\$ 230,350			\$ 250,100	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - G19-21 Modernization	A	\$ 667,327,784				\$ 662,729,993			\$ 662,729,993	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - G21-24 Unit Transformer (276-MVA) (and spares)	B	\$ 28,568,353				\$ 28,001,975			\$ 28,001,975	
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - G19-24 IsoPhase Bus	C	\$ 18,000,000				\$ 18,000,000			\$ 18,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - Units G22-24 Overhaul	C	\$ 193,936,452				\$ 14,576,360			\$ 14,576,360	
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP Crane Control Upgrades - EL	C	\$ 6,125,681				\$ 5,101,484			\$ 5,101,484	
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - Draft Tube Bulkhead Gate Rehab	C	\$ 6,502,772				\$ 2,400,000			\$ 2,400,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - Office Space and Shop Changes TPP / RPH	C	\$ 3,250,000				\$ 1,500,000			\$ 1,500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP-FIRE-CC-FY2045 Based on recommendations from TPP-FIRE-DA-FY2044, this project phase executes and completes the identified, grouped projects formalized in the design/award phase.	D	\$ 1,346,387	\$ 106,365			\$ 1,240,022			\$ 1,346,387	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP-LUBE-CC-FY2041 Based on recommendations from TPP-LUBE-DA-FY2040, this project phase executes and completes the identified, grouped projects formalized in the design/award phase.	D	\$ 1,211,748	\$ 95,728			\$ 1,116,020			\$ 1,211,748	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	Grand Coulee Third Powerplant Fixed Wheel Gate Refurbishment	D	\$ 7,165,006				\$ 837,900			\$ 837,900	

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Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	Third Powerplant Replace 125VDC Battery Distribution Board (BS3B & BS3E)	A	\$ 750,000				\$ 750,000			\$ 750,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - Eyewash Shower Upgrades	C	\$ 500,000				\$ 500,000			\$ 500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - New North end Service Door	D	\$ 325,000	\$ 25,675			\$ 299,325			\$ 325,000	
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - North and South Elevator Overhaul (20yr Last 2013)	B	\$ 250,000	\$ 19,750			\$ 230,250			\$ 250,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP-FIRE-DA-FY2044 Based on evaluation TPP-FIRE-MP-FY2043, develop the appropriate non-routine and capital projects for completion by a contractor, develop engineering products required to improve maintenance activities requiring improvements, which may include procedures, maintenance manuals, job plans, procurement documentation, drawings, and other engineering calculations.	D	\$ 127,017	\$ 10,034			\$ 116,983			\$ 127,017	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP-CW-DA-FY2044 Based on evaluation TPP-CW-MP-FY2043, develop the appropriate non-routine and capital projects for completion by a contractor, develop engineering products required to improve maintenance activities requiring improvements, which may include procedures, maintenance manuals, job plans, procurement documentation, drawings, and other engineering calculations.	D	\$ 108,786				\$ 108,786			\$ 108,786	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP-LUBE-MP-FY2039 Identify and group components requiring refurbishment and replacement (non-routine or capital funding required) into projects to be scheduled and addressed on a periodic basis. This process will also identify routine activities to be accomplished by maintenance crews. This system includes distribution, collection, processing and storage of lube oil.	D	\$ 107,845	\$ 8,520			\$ 99,325			\$ 107,845	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - G19-24 Protective Relay Replacement J5P	A	\$ 750,652				\$ 100,000			\$ 100,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP - Replace Air Handler System Balancer	C	\$ 100,000				\$ 100,000			\$ 100,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP 275 Ton forebay gantry crane repair	E	\$ 979,223				\$ 76,370			\$ 76,370	
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	TPP G-20 TRANSFORMERS TRIENNIAL Maintenance	D	\$ 67,000				\$ 67,000			\$ 67,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	Third Powerplant - Emergency Lighting Power System Update	A	\$ 350,000				\$ 50,000			\$ 50,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	THIRD POWERPLANT	Reserved	Grand Coulee Dam - Main Dam Foundation Drain Cleaning	B	\$ 774,800	\$ 43,000						\$ 43,000	
Washington	4	GRAND COULEE DAM OPERATIONS OF	TOURIST FACILITIES (MAIN ASSET)	Reserved	Coulee Visitor Center Park Rehabilitation	C	\$ 6,000,000			\$ 6,000,000				\$ 6,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	VISITOR ARRIVAL CENTER (VAC)	Reserved	IA - VAC HVAC Overhaul	D	\$ 1,500,000	\$ 118,500			\$ 1,381,500			\$ 1,500,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	VISITOR ARRIVAL CENTER (VAC)	Reserved	IA - VAC Roof Replacement	D	\$ 1,200,000	\$ 94,800			\$ 1,105,200			\$ 1,200,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	WAREHOUSE 3	Reserved	GCP -Warehouse 3 Replacement	B	\$ 11,209,350	\$ 894,367			\$ 10,285,225			\$ 11,179,592	*

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Washington	4	GRAND COULEE DAM OPERATIONS OF	WAREHOUSE A	Reserved	IA - Warehouse A HVAC Overhaul	D	\$ 2,000,000	\$ 158,000			\$ 1,842,000			\$ 2,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	WAREHOUSE A	Reserved	IA - Warehouse A Roof Replacement	D	\$ 1,200,000	\$ 94,800			\$ 1,105,200			\$ 1,200,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	WAREHOUSE B	Reserved	IA - Warehouse B HVAC Overhaul	D	\$ 2,000,000	\$ 158,000			\$ 1,842,000			\$ 2,000,000	*
Washington	4	GRAND COULEE DAM OPERATIONS OF	WAREHOUSE B	Reserved	IA - Warehouse B Roof Replacement	D	\$ 1,200,000	\$ 94,800			\$ 1,105,200			\$ 1,200,000	*
Washington	4	OTHER	OTHER	FWS	Leavenworth Surface Water Intake Rehabilitation	C	\$ 28,581,573	\$ 24,277,316						\$ 24,277,316	
Washington	4	OTHER	OTHER	FWS	WNFH Rearing Units and BackBone System (Winthrop National Fish Hatchery)	A	\$ 13,902,000	\$ 3,852,000			\$ 8,988,000			\$ 12,840,000	
Washington	4	OTHER	OTHER	FWS	LVN - Leavenworth Wastewater Pumpback	C	\$ 1,671,000	\$ 95,700			\$ 1,115,300			\$ 1,211,000	
Washington	4	OTHER	OTHER	FWS	LVN Leavenworth Circular Tanks	B	\$ 2,918,205	\$ 450,290						\$ 450,290	
Washington	4	YAKIMA PROJECT	009 Town Fish Screens	Reserved	Town Fish Screen Facility - Repair erosion and undercutting of the grouted riprap on left bank of Yakima River downstream of Town Diversion Dam and adjacent to Town Canal Headworks.	D	\$ 25,000	\$ 25,000						\$ 25,000	*
Washington	4	YAKIMA PROJECT	010 Roza Dam Fish Screens	Reserved	Roza Screen Modifications	A	\$ 24,777,161	\$ 22,312,620						\$ 22,312,620	
Washington	4	YAKIMA PROJECT	015 City of Yakima Fish Screen Facility	Reserved	City of Yakima Bypass Rehabilitation	D	\$ 2,050,000	\$ 2,050,000						\$ 2,050,000	*
Washington	4	YAKIMA PROJECT	016 Wapato East Branch and Center Fish Ladders	Reserved	Wapato East Branch Right Bank & Center Fish Ladders - Evaluate and repair slide gate G-2 to full operation.	C	\$ 5,000	\$ 5,000						\$ 5,000	*
Washington	4	YAKIMA PROJECT	028 Columbia Canal Fish Screens	Reserved	Replace bridge at headgate, does not meet width & weight requirements. This project is the BOR building a bridge.	B	\$ 1,000,000	\$ 750,000						\$ 750,000	*
Washington	4	YAKIMA PROJECT	Bumping Lake Dam and Reservoir	Reserved	Replace/repair bridge that no longer meets weight limit requirements (Type 1)	B	\$ 150,000	\$ 150,000						\$ 150,000	*
Washington	4	YAKIMA PROJECT	Cascade LD. Pumping Plant	Transferred	13CAS0375:CASCADE CANAL-STA 3+75 BRIDGE - Install Wingwalls and Rehabilitate Approaches	D	\$ 10,000	\$ 10,000						\$ 10,000	*
Washington	4	YAKIMA PROJECT	Cascade LD. Pumping Plant	Transferred	13CAS4500:CASCADE CANAL-STA 45+00 BRIDGE - Install Wingwalls and Rehabilitate Approaches	D	\$ 10,000	\$ 10,000						\$ 10,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Generator Unit 1 and 2 Modernization	C	\$ 18,173,245				\$ 18,098,400			\$ 18,098,400	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Intake Trashrack Rehabilitation or Replacement	D	\$ 5,250,000				\$ 5,250,000			\$ 5,250,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Fish Screen Modification	C	\$ 5,000,000	\$ 5,000,000						\$ 5,000,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - ANALOG Controls - Station Control Boards Rehabilitation or Replacement	D	\$ 2,205,000				\$ 2,205,000			\$ 2,205,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - DIGITAL Station Control Boards Rehabilitation or Replacement	D	\$ 2,205,000				\$ 2,205,000			\$ 2,205,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Powerplant - Unit 1 & 2 Governor Rehabilitation or Replacement	D	\$ 1,500,000				\$ 1,500,000			\$ 1,500,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Station Power Switchgear - 480V DCA Rehabilitation or Replacement	D	\$ 1,322,000				\$ 1,322,000			\$ 1,322,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Station Power Switchgear 480V M1A Rehabilitation or Replacement	D	\$ 1,322,000				\$ 1,322,000			\$ 1,322,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Unit 1, Unit 2, and JZ3A (311) Circuit Breakers (Vacuum) Rehabilitation or Replacement	C	\$ 1,170,400				\$ 1,170,400			\$ 1,170,400	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Powerplant Telephone/Communications Hardware Rehabilitation/Replacement.	D	\$ 970,000				\$ 970,000			\$ 970,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Powerplant - Station Power Distribution (<600V) - DC Distribution System Rehabilitation	D	\$ 825,000				\$ 825,000			\$ 825,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Powerplant Electronic Security System Rehabilitation	E	\$ 750,000				\$ 750,000			\$ 750,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Units 1 & 2 Lower and Upper Bearing Rehabilitation or Replacement	D	\$ 740,600				\$ 740,600			\$ 740,600	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant -Oil Storage - Fire Suppression System Rehabilitation or Replacement	D	\$ 430,000				\$ 430,000			\$ 430,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant Circuit Breaker (Vacuum) - 4160V-UCAS (311) Replacement	D	\$ 390,000				\$ 390,000			\$ 390,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Units 1 & 2 Turbine Guide Bearings Rehabilitation or Replacement	D	\$ 376,000				\$ 376,000			\$ 376,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Governor High Head - Fire Suppression System Rehabilitation or Replacement	D	\$ 296,000				\$ 296,000			\$ 296,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Units 1 & 2 Thrust Bearing Rehabilitation or Replacement	D	\$ 294,000				\$ 294,000			\$ 294,000	*
Washington	4	YAKIMA PROJECT	Chandler Powerplant	Reserved	Chandler Power Plant - Units 1 & 2 Stator Auxiliaries Rehabilitation or Replacement	D	\$ 112,500				\$ 112,500			\$ 112,500	*
Washington	4	YAKIMA PROJECT	Chandler Pumping Plant	Reserved	Chandler Pumping Plant - Kennewick ID Pump #1 Rebuild (FY32)	C	\$ 106,000					\$ 106,000		\$ 106,000	*

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Washington	4	YAKIMA PROJECT	Chandler Pumping Plant	Reserved	Chandler Pumping Plant - Kennewick ID Pump #1 Rebuild (FY42)	C	\$ 106,000					\$ 106,000		\$ 106,000	*
Washington	4	YAKIMA PROJECT	Chandler Pumping Plant	Reserved	Chandler Pumping Plant - Kennewick ID Pump #2 Rebuild (FY48)	C	\$ 106,000					\$ 106,000		\$ 106,000	*
Washington	4	YAKIMA PROJECT	Chandler Pumping Plant	Reserved	Chandler Pumping Plant - Kennewick Irrigation District Pump #1 Rebuild (FY22)	C	\$ 106,000					\$ 106,000		\$ 106,000	*
Washington	4	YAKIMA PROJECT	Chandler Pumping Plant	Reserved	Chandler Pumping Plant - Kennewick Pump #2 Rebuild (FY38)	C	\$ 106,000					\$ 106,000		\$ 106,000	*
Washington	4	YAKIMA PROJECT	Chandler Pumping Plant	Reserved	Chandler Pumping Plant - Kennewick ID - Pump #2 Rebuild (FY28)	C	\$ 106,000					\$ 106,000		\$ 106,000	*
Washington	4	YAKIMA PROJECT	Cle Elum Dam (Cle Elum River Zoned Earthfill)	Reserved	Cle Elum Dam High Voltage Replacement/Upgrade of 3 phase electrical supply to Cle Elum Dam.	C	\$ 1,349,600	\$ 342,880				\$ 342,880		\$ 685,760	
Washington	4	YAKIMA PROJECT	Cle Elum Dam (Cle Elum River Zoned Earthfill)	Reserved	Cle Elum Dam - Repair the spalls, which are greater than 2 inches deep, in the spillway chute floor and fill the cracks in the floor with a sealant.	E	\$ 20,000	\$ 10,000				\$ 10,000		\$ 20,000	*
Washington	4	YAKIMA PROJECT	Clear Creek Dam and Reservoir	Reserved	Install of Clear Creek Actuators, Dive team removal of intake debris, and vent pipe replacement	A	\$ 300,000	\$ 300,000						\$ 300,000	*
Washington	4	YAKIMA PROJECT	Hydromet Radio System	Reserved	Replacement/upgrade of the Bureau of Reclamation Hydrological & Meteorological Information System (BORHMIS) data collection, storage components, and software tools used to manage data for the Yakima Project, Yakima Basin Washington.	C	\$ 5,000,000	\$ 4,960,000						\$ 4,960,000	*
Washington	4	YAKIMA PROJECT	Hydromet Radio System	Reserved	Yakima Basin Hydromet Upgrade	B	\$ 3,500,840	\$ 1,730,420				\$ 1,730,420		\$ 3,460,840	*
Washington	4	YAKIMA PROJECT	Kachess Lake Dam and Reservoir	Reserved	The dam safety issues are associated with internal erosion along the outlet works conduit. The Corrective Action Study to identify appropriate risk reduction actions is in progress.	A	\$ 23,000,000		\$ 21,161,000					\$ 21,161,000	
Washington	4	YAKIMA PROJECT	Keechelus Lake Dam and Reservoir	Reserved	Rehabilitate Guard Gate No. 5 four-way valve	E	\$ 350,000	\$ 170,100				\$ 179,900		\$ 350,000	*
Washington	4	YAKIMA PROJECT	Keechelus Lake Dam and Reservoir	Reserved	Recoat or replace deteriorated portion of 22-inch bypass pipe	C	\$ 250,000	\$ 121,500				\$ 128,500		\$ 250,000	
Washington	4	YAKIMA PROJECT	Keechelus Lake Dam and Reservoir	Reserved	Rehabilitate Crest Roadway	C	\$ 75,000	\$ 36,450				\$ 38,550		\$ 75,000	*
Washington	4	YAKIMA PROJECT	Keechelus Lake Dam and Reservoir	Reserved	Repair deteriorated concrete in spillway	D	\$ 75,000	\$ 36,450				\$ 38,550		\$ 75,000	*
Washington	4	YAKIMA PROJECT	Keechelus Lake Dam and Reservoir	Reserved	Keechelus Dam - Replace hydraulic hoist No. 1 to prevent leakage of the hydraulic fluid.	C	\$ 50,000	\$ 24,500				\$ 25,500		\$ 50,000	*
Washington	4	YAKIMA PROJECT	Roza Main Canal (headworks to Wasteway 2)	Reserved	Replace the invert concrete lining and drains. 1st 1.5 miles past the river syphon outlet.	C	\$ 1,650,000	\$ 660,000			\$ 90,000	\$ 900,000		\$ 1,650,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Intake Trash Rack and Collector Rehabilitation or Replacement	D	\$ 3,986,000				\$ 3,986,000			\$ 3,986,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Unit 1 Stator Winding	D	\$ 3,470,000				\$ 3,470,000			\$ 3,470,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Station Control Switchboard or Main Control Console (Analog) - Station Control Boards Rehabilitation or Replacement	D	\$ 2,205,000				\$ 2,205,000			\$ 2,205,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Radio System Rehabilitation or Replacement	E	\$ 970,000				\$ 970,000			\$ 970,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Compressed Air Systems 1 and 2 Rehabilitation and Replacement.	D	\$ 591,000				\$ 591,000			\$ 591,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Fire Suppression System Rehabilitation or Replacement	D	\$ 430,000				\$ 430,000			\$ 430,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Unit 1 Thrust Bearing Rehabilitation or Replacement.	D	\$ 324,000				\$ 324,000			\$ 324,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Governor Compressed Air System Rehabilitation or Replacement	D	\$ 296,000				\$ 296,000			\$ 296,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Unit 1 Upper Guide Bearing Rehabilitation/Replacement	D	\$ 268,000				\$ 268,000			\$ 268,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - HVAC - Heating and Cooling Rehabilitation or Replacement	E	\$ 250,000				\$ 250,000			\$ 250,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Unit 1 Lower Guide Bearings Rehabilitation or Replacement	D	\$ 215,000				\$ 215,000			\$ 215,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Unit 1 Turbine Guide Bearing Components Rehabilitation or Replacement.	D	\$ 210,000				\$ 210,000			\$ 210,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Circuit Breaker (Vacuum) - JZ1A 6.6 kV Rehabilitation or Replacement	D	\$ 150,000				\$ 150,000			\$ 150,000	*
Washington	4	YAKIMA PROJECT	Roza Power Plant	Reserved	Roza Power Plant - Annunciation System 1 Controls (Digital) Rehabilitation or Replacement.	D	\$ 113,000				\$ 113,000			\$ 113,000	*
Washington	4	YAKIMA PROJECT	Roza Switchyard and Substation	Reserved	Switch rehab and breaker upgrade	B	\$ 7,968,220				\$ 6,002,760			\$ 6,002,760	
Washington	4	YAKIMA PROJECT	Tieton Dam and Reservoir	Reserved	Bridge 13TIEWCAT- Repair erosion damage and deterioration or replace bridge to correct deficiencies and meet fisheries criteria in channel.	B	\$ 11,233,840	\$ 5,585,420				\$ 5,585,420		\$ 11,170,840	

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								Excluding Dam Safety	Reclamation Dam Safety	Other Federal	Financing	Reserved Works Water Users			
Washington	4	YAKIMA PROJECT	Tieton Dam and Reservoir	Reserved	Re engineer & replacement of hydraulic system for the Outlet Works Guard Gates. Replacement of the bonnet and stem packing.	C	\$ 890,000	\$ 432,540				\$ 457,460		\$ 890,000	*
Washington	4	YAKIMA PROJECT	Tieton Dam and Reservoir	Reserved	Repair or replace the jet-flow gate accumulators and seals.	D	\$ 500,000	\$ 243,000				\$ 257,000		\$ 500,000	*
Washington	4	YAKIMA PROJECT	Tieton Dam and Reservoir	Reserved	Tieton Dam drum gate assessment (UT of cheek plates), and determine appropriate repair	C	\$ 400,000	\$ 200,000				\$ 200,000		\$ 400,000	*
Washington	4	YAKIMA PROJECT	Tieton Dam and Reservoir	Reserved	Tieton Penstock Protection from Water Damage and Air valve access	D	\$ 300,000	\$ 150,000				\$ 150,000		\$ 300,000	*
Washington	4	YAKIMA PROJECT	Tieton Dam and Reservoir	Reserved	Tieton Dam - Reseal outlet channel Bridge deck to prevent water intrusion.	E	\$ 10,000	\$ 5,000				\$ 5,000		\$ 10,000	*
Washington	4	YAKIMA PROJECT	Tieton Dam and Reservoir	Reserved	Tieton Dam - Make Jet Valve limit switches operable.	D	\$ 5,000	\$ 2,500				\$ 2,500		\$ 5,000	*
Washington	4	YAKIMA PROJECT	WAPATOX LOWER CANAL	Reserved	LOWER WAPATOX CANAL - Make repairs or replacements to the 24-inch-diameter steel pipe of the Lower Wapatox Canal as warranted by the results of the service life evaluation.	C	\$ 250,000	\$ 250,000						\$ 250,000	*
Washington	4	YAKIMA PROJECT	WAPATOX UPPER CANAL (INCLUDING LOCUST SIPHON)	Reserved	Rehabilitation of the entire canal system	A	\$ 20,000,000	\$ 16,000,000						\$ 16,000,000	*
Washington	4	YAKIMA PROJECT	YAKIMA FIELD OFFICE WATER STORAGE CREW OFFICE	Reserved	YFO Water Storage Building Replacement	D	\$ 1,200,000	\$ 490,000				\$ 510,000		\$ 1,000,000	*
Washington	5	COLUMBIA BASIN PROJECT	Burbank Plant No. 2 and 3 Fish Screens	Reserved	Burbank 2 & 3 Rehab Refurb Replace	B	\$ 500,000	\$ 500,000						\$ 500,000	*
Washington	5	OKANOGAN PROJECT	Conconully Dam	Transferred	The dam safety issues at Conconully Dam are associated with the potential deformation of the dam during an earthquake, resulting in overtopping or erosion failure of the dam. The Corrective Action Study was initiated in FY 2019.	A	\$ 79,200,000		\$ 77,134,000					\$ 77,134,000	
Washington	5	OKANOGAN PROJECT	CONCONULLY LAKE RESORT - MAIN HOUSE	Transferred	Conconully Resort Stabilization.	B	\$ 1,255,906	\$ 200,000						\$ 200,000	*
Washington	5	OKANOGAN PROJECT	Salmon Lake Dam and Upper Reservoir (Conconully Lake)	Transferred	Salmon Lake Dam - Outlet works gates rehabilitation	D	\$ 30,000						\$ 30,000	\$ 30,000	*
Washington	5	OKANOGAN PROJECT	Salmon Lake Dam and Upper Reservoir (Conconully Lake)	Transferred	Salmon Lake Dam - Add Extensions to Top of Bulkhead Gates	E	\$ 25,000						\$ 25,000	\$ 25,000	*
Washington	4	OTHER	OTHER	FWS	Leavenworth Automation of Snow and Nada Dams	D	\$ 700,000	\$ 700,000						\$ 700,000	*
Wyoming	1	EDEN PROJECT	Means Canal	Transferred	Rehabilitate measuring flume at Big Sandy dam at the head of the canal.	D	\$ 100,000						\$ 100,000	\$ 100,000	*
Wyoming	1	KENDRICK PROJECT	ALCOVA DAM, RESERVOIR (North Platte River ZE)	Reserved	Alcova Dam - spillway concrete repair.	C	\$ 4,582,000	\$ 3,980,000						\$ 3,980,000	
Wyoming	1	KENDRICK PROJECT	ALCOVA POWERPLANT (2 units, 41.4 MW)	Reserved	Unit breaker cable replacement	C	\$ 420,000				\$ 337,000			\$ 337,000	
Wyoming	1	KENDRICK PROJECT	ALCOVA POWERPLANT (2 units, 41.4 MW)	Reserved	CUI	C	\$ 5,000,000				\$ 5,000,000			\$ 5,000,000	*
Wyoming	1	KENDRICK PROJECT	SEMINOE DAM, RESERVOIR (N Platte River, CMTA)	Reserved	Right abutment rock reinforcement	C	\$ 661,000	\$ 661,000						\$ 661,000	*
Wyoming	1	KENDRICK PROJECT	SEMINOE POWERPLANT (3 units, 51.75 MW)	Reserved	Mechanical/Electrical overhaul (turbines/facing plates/wicket gates/flow meters, rotors, stators, replace core, neutral ground transformer, unit breakers, exciters)	C	\$ 60,000,000				\$ 57,300,000			\$ 57,300,000	*
Wyoming	1	KENDRICK PROJECT	SEMINOE POWERPLANT (3 units, 51.75 MW)	Reserved	Roof and Window Replacement	C	\$ 2,062,000	\$ 272,000			\$ 1,495,000			\$ 1,767,000	
Wyoming	1	LYMAN PROJECT	Stateline Dam (East Fork of Smiths Fork Zoned Earthfill)	Transferred	Hillside stabilization above spillway stilling basin. Continued deterioration of the hillside impacts the dams spillway stilling basin and its effectiveness during a flooding event.	E	\$ 500,000						\$ 500,000	\$ 500,000	*
Wyoming	1	MINIDOKA PROJECT	Grassy Lake Dam and Reservoir	Transferred	Repair the leak in the 4 inch bypass pipe in the gate chamber.	D	\$ 50,000	\$ 4,000					\$ 46,000	\$ 50,000	*
Wyoming	1	MINIDOKA PROJECT	Grassy Lake Dam and Reservoir	Transferred	14GLD1001: Grassy Lake Dam - Spillway outlet - Repair wingwall spalling and erosion damage	E	\$ 10,000						\$ 10,000	\$ 10,000	*
Wyoming	1	MINIDOKA PROJECT	Jackson Lake Dam and Reservoir	Reserved	Jackson Lake Dam - Spillway Concrete Repairs	B	\$ 1,100,000	\$ 411,000				\$ 689,000		\$ 1,100,000	*
Wyoming	1	MINIDOKA PROJECT	Jackson Lake Dam and Reservoir	Reserved	Jackson Lake Dam Gate #7 Repair/Replace	C	\$ 469,330	\$ 174,760				\$ 294,570		\$ 469,330	*
Wyoming	1	MINIDOKA PROJECT	Jackson Lake Dam and Reservoir	Reserved	JCK Dam Crewhouse/Dam Tender House Roof Repairs	C	\$ 125,000	\$ 48,000				\$ 77,000		\$ 125,000	*
Wyoming	1	MINIDOKA PROJECT	Jackson Lake Dam and Reservoir	Reserved	Jackson Lake Dam - Operate all spillway radial gates to full open and closed positions. Repair the gates as needed if the gates are unable to function to the fully opened and closed positions.	B	\$ 100,000	\$ 37,500				\$ 62,500		\$ 100,000	*
Wyoming	1	MINIDOKA PROJECT	Jackson Lake Dam and Reservoir	Reserved	Jackson Dam Downstream Apron Undercutting Repair	B	\$ 26,000	\$ 10,000				\$ 16,000		\$ 26,000	*
Wyoming	1	NORTH PLATTE PROJECT	RESERVOIR (N Platte Rvr, Diaphragm Earth)	Reserved	Tailrace concrete repair	E	\$ 2,300,000				\$ 2,300,000			\$ 2,300,000	

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Wyoming	1	P-S MBP BUFFALO BILL DAM MODIF	Buffalo Bill Visitor Center	Reserved	Buffalo Bill Visitor's Center Parking Lot Feasibility Design	C	\$ 330,000			\$ 330,000				\$ 330,000	
Wyoming	1	P-S MBP BUFFALO BILL DAM MODIF	Shoshone Powerplant (1 unit)	Reserved	Turbine/stator/rotor refurb/replacement and mechanical overhaul	D	\$ 15,000,000				\$ 15,000,000			\$ 15,000,000	*
Wyoming	1	P-S MBP BUFFALO BILL DAM MODIF	Shoshone Powerplant (1 unit)	Reserved	Replace excitation system	D	\$ 500,000				\$ 500,000			\$ 500,000	*
Wyoming	1	P-S MBP BUFFALO BILL DAM MODIF	Spirit Mountain Powerplant (1 unit)	Reserved	Replace the power and control sections of the exciter which includes voltage regulator, firing control circuits, power amplification circuits, rectifier bridges, and exciter protective devices.	C	\$ 1,230,000				\$ 1,022,000			\$ 1,022,000	
Wyoming	1	P-S MBP, BOYSEN UNIT	BOYSEN DAM, RESERVOIR (Wind River ZE)	Reserved	Radial gate painting repair, outlet works piping repair and coating, dam spillway and concrete repair.	D	\$ 7,050,000	\$ 7,050,000						\$ 7,050,000	
Wyoming	1	P-S MBP, BOYSEN UNIT	BOYSEN POWER FACILITY (2 units)	Reserved	Mechanical/Electrical overhaul (Unit 1 & 2 rewind, AC/DC distribution board, new turbines and wicket gates, replace panel/52A and 52B breakers)	C	\$ 77,590,000				\$ 75,640,000			\$ 75,640,000	
Wyoming	1	P-S MBP, POWER FACILITY (2 units)	FREMONT CANYON POWER FACILITY (2 units)	Reserved	Remote breaker control or replacement	C	\$ 500,000				\$ 500,000			\$ 500,000	*
Wyoming	1	P-S MBP, GLENDO UNIT	GLENDO DAM, DIKES, RESERVOIR (North Platte River ZE)	Reserved	Steel Outlet Works Pipe Painting	D	\$ 75,000	\$ 75,000						\$ 75,000	*
Wyoming	1	P-S MBP, GLENDO UNIT	GLENDO POWER FACILITY (2 units)	Reserved	Replace/Upgrade station service	D	\$ 2,500,000				\$ 2,500,000			\$ 2,500,000	*
Wyoming	1	P-S MBP, GLENDO UNIT	GLENDO POWER FACILITY (2 units)	Reserved	Replace excitation system	D	\$ 500,000				\$ 500,000			\$ 500,000	*
Wyoming	1	P-S MBP, GLENDO UNIT	GRAY REEF DAM, RESERVOIR (North Platte River ZE)	Reserved	Recoat upstream, downstream faces and interiors of radial gates where necessary	D	\$ 1,000,000	\$ 1,000,000						\$ 1,000,000	*
Wyoming	1	P-S MBP, KEYHOLE UNIT	KEYHOLE DAM ROAD	Transferred	Keyhole spillway embankment, roads, crossing and rip rap repair	C	\$ 500,000	\$ 432,500					\$ 67,500	\$ 500,000	*
Wyoming	1	P-S MBP, KORTES UNIT	KORTES DAM, RESERVOIR (N Platte River, CG)	Reserved	Left abutment rock removal and repair/replace broken rock arrester	C	\$ 5,400,000				\$ 5,400,000			\$ 5,400,000	
Wyoming	1	P-S MBP, KORTES UNIT	KORTES DAM, RESERVOIR (N Platte River, CG)	Reserved	Replace elevators and controls	B	\$ 1,200,000				\$ 991,000			\$ 991,000	
Wyoming	1	P-S MBP, KORTES UNIT	KORTES POWER FACILITY (3 units)	Reserved	Penstock intake concrete repair	C	\$ 2,320,000				\$ 2,320,000			\$ 2,320,000	*
Wyoming	1	P-S MBP, KORTES UNIT	KORTES POWER FACILITY (3 units)	Reserved	CUI	D	\$ 525,000				\$ 427,000			\$ 427,000	
Wyoming	1	P-S MBP, O&M-NORTH PLATTE AREA	Casper Control Center	Reserved	HVAC Replacement	C	\$ 1,205,400	\$ 1,150,400						\$ 1,150,400	
Wyoming	1	P-S MBP, RIVERTON UNIT	BULL LAKE DAM (Bull Lake Creek, MHE)	Transferred	Proposed dam safety modifications include partial removal and abandonment of the existing spillway and construction of a new spillway with appropriate defensive measures to resist internal erosion of the spillway foundation.	A	\$ 69,000,000		\$ 8,113,000					\$ 8,113,000	
Wyoming	1	P-S MBP, TRANSMISSION DIVISION	Carrier Current Comm Equip, Radio Relay Stn (Casper)	Reserved	Replace generator building	D	\$ 664,000				\$ 15,000			\$ 15,000	
Wyoming	1	P-S MBP, TRANSMISSION DIVISION	Carrier Current Comm Equip, Radio Relay Stn (Casper)	Reserved	CUI	C	\$ 739,000	\$ 207,000						\$ 207,000	
Wyoming	1	SEEDSKADEE PROJECT	Fontenelle Dam and Reservoir	Reserved	Refurbish Fixed Wheel Gate Hydraulic System	C	\$ 225,000				\$ 225,000			\$ 225,000	*
Wyoming	1	SEEDSKADEE PROJECT	Fontenelle Power Plant	Reserved	Replacement of Generator Rewind	C	\$ 3,625,000				\$ 3,625,000			\$ 3,625,000	*
Wyoming	1	SEEDSKADEE PROJECT	Fontenelle Power Plant	Reserved	Replacement/Upgrade of Turbine Runner	C	\$ 2,600,000				\$ 2,600,000			\$ 2,600,000	*
Wyoming	1	SHOSHONE PROJECT (MB)	BUFFALO BILL DAM, RESERVOIR (Shoshone River, CTA)	Reserved	Dam intake sediment removal	C	\$ 5,000,000	\$ 5,000,000						\$ 5,000,000	*
Wyoming	1	SHOSHONE PROJECT (MB)	DEAVER RECREATION FACILITIES	Reserved	Deaver Reservoir Roads Improvements	E	\$ 918,500			\$ 918,500				\$ 918,500	
Wyoming	1	SHOSHONE PROJECT (MB)	FRANNIE DIVISION DRAINS (Deaver Irrigation District)	Transferred	Fill the void behind the Deaver Canal Chute No. 2 and repair. Replacement of the entire structure is planned for FY2030, pending funding.	B	\$ 1,200,000						\$ 1,200,000	\$ 1,200,000	*
Wyoming	1	SHOSHONE PROJECT (MB)	FRANNIE DIVISION DRAINS (Deaver Irrigation District)	Transferred	Repair or replace missing concrete in the Frannie Canal Chute No. 1 stilling basin	C	\$ 300,000						\$ 300,000	\$ 300,000	*
Wyoming	1	SHOSHONE PROJECT (MB)	WILLWOOD DIVERSION DAM	Transferred	Repair the left sluice gate to bring it back to operating conditions. Replacement of entire gates.	D	\$ 300,000						\$ 300,000	\$ 300,000	*

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